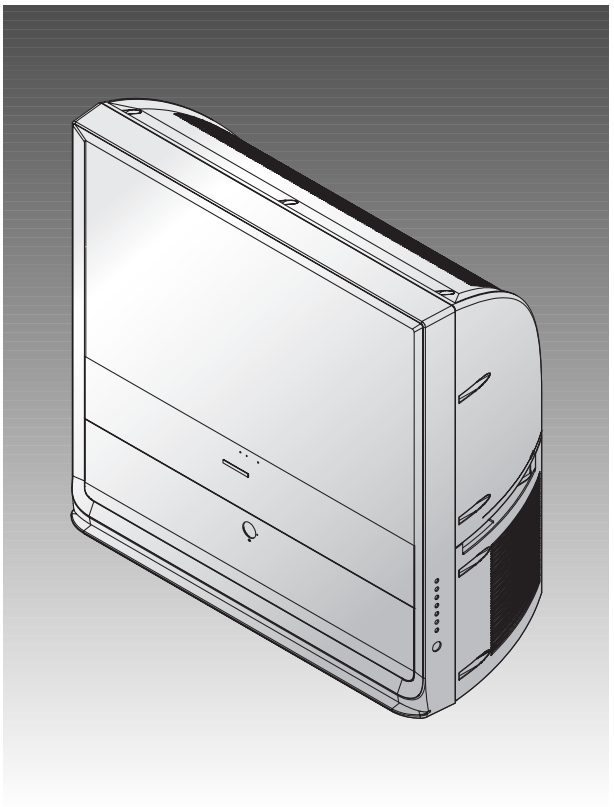
SAMSUNG

PROJECTION TV RECEIVER

Chassis : P60A(N)
Model : HCP4241WX/XAA (HC-P4241W)

SERVICE Manual

PROJECTION TV RECEIVER



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1. Specifications

Model	HC-P4241W	HC-P4741W	HC-P5241W
Vlotage	AC 120V		
Frequency of Operation	60Hz		
Power Consumption	240 watts		
Dimensions	1004 x 471 x 967 mm 39.5 x 18.5 x 38.1 inches	1126 x 261 x 984 mm 44.3 x 10.3 x 38.7 inches	1226 x 598 x 1276 mm 48.3 x 23.5 x 50.2 inches
Weight	40.4 Kg / 89.1 lbs	49.0 Kg / 108.0 lbs	56.3 Kg / 124.1 lbs

Model	PT4299HD	PT4799HD	PT5299HD	PT5499HD
Vlotage	AC 120V			
Frequency of Operation	60Hz			
Power Consumption	240 watts			
Dimensions	1004 x 500 x 967 mm 39.5 x 19.7 x 38.1 inches	1126 x 621 x 984 mm 44.3 x 24.4 x 38.7 inches	1226 x 598 x 1276 mm 48.3 x 23.5 x 50.2 inches	1162 x 637 x 1400 mm 45.7 x 25.1 x 55.1 inches
Weight	40.4 Kg / 89.1 lbs	49.0 Kg / 108.0 lbs	56.3 Kg / 124.1 lbs	70 Kg / 154.3 lbs

MEMO

2. Alignment and Adjustments

2-1 Service Mode

2-1-1 How to Enter and Exit Service Mode

1. Turn the Power ON and select “STANDARD” for the Screen Adjustment Mode.
2. Turn the Power OFF and put the set in Stand-By Mode.
3. Press these buttons sequentially to enter Service Mode : Mute_1_8_2 and Power.
   ♣ If you fail to enter Service Mode, try steps 1, 2 and 3 again.
4. After completing the adjustment, select Reset from Service Mode’s initial screen to exit Service Mode and turn OFF the Power. After exiting, the user’s custom starting screen will be selected.
5. Any adjustable data changed will be automatically saved.
   → There is no separate “Save” key.

2-1-2 Initial Display in Service Mode

1. When RF Patterns are Displayed

Deflection
480p offset
1080i offset
Convergence & NR
Video Adjust 1
Video Adjust 2
Video Adjust 3
Video Adjust 4
Video Adjust DNIe
Option
CHECKSUM0000
Reset

2-1-3 Button Descriptions for Service Mode

MENU	Full Menu Dispplay / Move to Parent Menu
Direction Keys ▲/▼	Item Selection by Moving the Cursor
Direction Keys ◄/ ►	Data Increase/Decrease for the Selected Item

2-1-4 Cautions Regarding service Mode

1. Do not adjust the fixed attributes, only the adjustables.
2. For adjustments of RF and 1080i Modes, switch to the respective input source and proceed with the adjustments.

2-2 Factory Data

2-2-1 Deflection (RF)

* Do not change any fixed attributes

No	ITEM	Initial Value	Range	EEP-ROM Copy Data	Remark
				RF-Mode	
1	V Amp	31	0 ~ 63	28	Adjust
2	V Shift	32	0 ~ 63	33	*Fixed
3	H EW	31	0 ~ 63	31	Adjust
4	H Shift	32	0 ~ 63	24	*Fixed
5	V LInearity	6	0 ~ 63	0	*Fixed
6	Upper LInearity	7	0 ~ 63	0	*Fixed
7	Lower LInearity	8	0 ~ 63	7	*Fixed
8	V SC	3	0 ~ 63	10	*Fixed
9	H Parabola	10	0 ~ 63	10	*Fixed
10	Upper Corner	32	0 ~ 63	38	*Fixed
11	Lower Corner	32	0 ~ 63	31	*Fixed
12	H Trapezium	32	0 ~ 63	31	*Fixed
13	Bow	32	0 ~ 63	31	*Fixed
14	Angle	32	0 ~ 63	31	*Fixed
15	V Position	32	0 ~ 63	28	*Fixed
16	CXA Left Blk	45	0 ~ 63	45	*Fixed
17	CXA Right Blk	25	0 ~ 63	25	*Fixed

2-2-2 480p Offset

* Do not change any fixed attributes

No	ITEM	Initial Value	Range	480p-Mode	Remark
1	V Amp	0	-63 ~ 63	0	Adjust
2	V Shift	0	-63 ~ 63	0	Adjust
3	H EW	0	-63 ~ 63	0	Adjust
4	H Shift	0	-63 ~ 63	0	Adjust
5	V LInearity	0	-15 ~ 15	0	*Fixed
6	Upper LInearity	0	-15 ~ 15	0	*Fixed
7	Lower LInearity	0	-15 ~ 15	0	*Fixed
8	V SC	0	-15 ~ 15	0	*Fixed
9	H Parabola	0	-63 ~ 63	0	*Fixed
10	Upper Corner	0	-63 ~ 63	0	*Fixed
11	Lower Corner	0	-63 ~ 63	0	*Fixed
12	H Trapezium	0	-63 ~ 63	0	*Fixed
13	Bow	0	-63 ~ 63	0	*Fixed
14	Angle	0	-63 ~ 63	0	*Fixed
15	V Position	0	-63 ~ 63	0	*Fixed
16	CXA Left Blk	45	-63 ~ 63	45	*Fixed
17	CXA Right Blk	25	-63 ~ 63	25	*Fixed

2-2-3 1080i Offset

* Do not change any fixed attributes

No	ITEM	Initial Value	Range	1080i-Mode	Remark
1	V Amp	0	-63 ~ 63	0	Adjust
2	V Shift	0	-63 ~ 63	0	Adjust
3	H EW	0	-63 ~ 63	0	Adjust
4	H Shift	0	-63 ~ 63	0	Adjust
5	V LInearity	0	-15 ~ 15	0	*Fixed
6	Upper LInearity	0	-15 ~ 15	0	*Fixed
7	Lower LInearity	0	-15 ~ 15	0	*Fixed
8	V SC	0	-15 ~ 15	0	*Fixed
9	H Parabola	0	-63 ~ 63	0	*Fixed
10	Upper Corner	0	-63 ~ 63	0	*Fixed
11	Lower Corner	0	-63 ~ 63	0	*Fixed
12	H Trapezium	0	-63 ~ 63	0	*Fixed
13	Bow	0	-63 ~ 63	0	*Fixed
14	Angle	0	-63 ~ 63	0	*Fixed
15	V Position	0	-63 ~ 63	-1	*Fixed
16	CXA Left Blk	50	-63 ~ 63	50	*Fixed
17	CXA Right Blk	25	-63 ~ 63	25	*Fixed

2-2-4 Convergence & NR

* Do not change any fixed attributes

No	ITEM	Initial Value	Range	RF	Remark
1	Offset Enable	0	0 ~ 1	0	*Fixed
2	V AMp	15	-63 ~ 63	5	*Fixed
3	V Shift	0	-63 ~ 63	0	*Fixed
4	H EW	15	-63 ~ 63	0	*Fixed
5	V Amp 1080i	15	-63 ~ 63	5	*Fixed
6	V Shift 1080i	0	-63 ~ 63	0	*Fixed
7	H EW 1080i	15	-63 ~ 63	5	*Fixed
8	NR High Ref	40	0 ~ 127	40	*Fixed
9	NR Low Ref	3	0 ~ 127	3	*Fixed
10	NR Hight Value	17	-128 ~ 127	17	*Fixed
11	NR Low Value	51	-128 ~ 127	51	*Fixed
12	NR Hight Ref (s)	20	0 ~ 127	17	*Fixed
13	NR Low Ref (s)	0	0 ~ 127	0	*Fixed
14	NR Hight Value (s)	17	-128 ~ 127	17	*Fixed
15	NR Low Value (s)	50	-128 ~ 127	50	*Fixed
16	NR Read M/S				Read Data

2-2-5 Video Adjust 1

* Do not change any fixed attributes

No	Video Adjust 1 (RF/1080i is Separated)	Initial Value	Range	ALL-Mode (Except 1080i)	1080i	Remark
1	R Cutoff	25	0 ~ 63	25	25	Adjust
2	G Cutoff	25	0 ~ 63	25	25	*Fixed
3	B Cutoff	25	0 ~ 63	25	25	Adjust
4	COLOR On/Off	1	0 ~ 1	1	1	*Fixed
5	CR Offset	32	0 ~ 63	32	32	Adjust
6	CB Offset	32	0 ~ 63	32	32	Adjust
7	R Drive	25	0 ~ 63	35	35	Adjust
8	G Drive	25	0 ~ 63	35	35	*Fixed
9	B Drive	25	0 ~ 63	35	35	Adjust
10	Sub Bright	15	0 ~ 63	15	15	Adjust
11	Sub Contrast	7	0 ~ 15	7	7	Adjust
12	Sub Color	21	0 ~ 23	23	16	*Fixed
13	Sub Tint	8	0 ~ 13	8	8	*Fixed
14	CTI Level	1	0 ~ 3	1	1	*Fixed
15	COL AXIS	3	0 ~ 3	1	1	*Fixed
16	LTI Level	1	0 ~ 3	1	2	*Fixed
17	9405 U-OUT	207	0 ~ 255	207	207	*Fixed
18	9405 Y-OUT	111	0 ~ 255	111	111	*Fixed
19	9405 V-OUT	211	0 ~ 255	211	211	*Fixed

2-2-6 Video Adjust 2

* Do not change any fixed attributes

No	Video Adjust 2 (RF/1080i is Separated)	Initial Value	Range	ALL-mode (Except 1080i)	1080i	Remark
1	ABL mode	3	0 ~ 3	3	3	*Fixed
2	Gamma	2	0 ~ 3	1	1	*Fixed
3	DPIC Level (DNP)	3	0 ~ 3	3	2	*Fixed
4	DC Tran	2	0 ~ 3	3	2	*Fixed
5	ABL TH	15	0 ~ 15	15 (ALL-mode)	15	*Fixed
6	VM Level	2	0 ~ 3	3 (ALL-mode)	3	*Fixed
7	VM Coring	0	0 ~ 3	0	0	*Fixed
8	VM fo	0	0 ~ 3	0	1	*Fixed
9	VM Limit	0	0 ~ 3	0	0	*Fixed
10	VM Delay	0	0 ~ 3	3 (Except 480p)	1 (480p)	*Fixed
11	SHP CD	1	0 ~ 3	1 (ALL-mode)	1	*Fixed
12	SHP fo	0	0 ~ 1	0	1	*Fixed
13	SHP f1 & P/O	11	0 ~ 15	13 (ALL-mode)	13	*Fixed
14	AKB Time	13	0 ~ 31	16	16	*Fixed
15	YC Delay	30	0 ~ 31	31	31	*Fixed
16	PIP YC Delay	30	0 ~ 31	30	30	*Fixed
17	BandPass 9407	2	0 ~ 7	1	1	*Fixed
18	HighPass 9407	3	0 ~ 7	2	2	*Fixed

2-2-7 Video Adjust 3

* Do not change any fixed attributes

No	Video Adjust 3 (All Mode Equality)	Initial Value	Range	ALL-mode	Remark
1	Pilot Low	10	16 ~ 127	10	*Fixed
2	Pilot High	16	16 ~ 127	16	*Fixed
3	H Comp	0	0 ~ 15	1	*Fixed
4	V Comp	0	0 ~ 15	8	*Fixed
5	Pin Comp	0	0 ~ 7	0	*Fixed
6	AFC Comp	0	0 ~ 7	1	*Fixed
7	Sync Phase	0	0 ~ 1	0	*Fixed
8	NR Off Value	5	0 ~ 9	0	*Fixed
9	VSV	2	0 ~ 15	2	*Fixed
10	Melody Volume	4	0 ~ 20	4	*Fixed
11	Video Mute Time	500ms	0 ~ 1sec	500ms	*Fixed
12	S-ABL	0	0 ~ 3	0	*Fixed
13	P_ABL	0	0 ~ 2	0	*Fixed
14	PLIMT_LEV	0	0 ~ 2	0	*Fixed
15	AKB	0	0 ~ 1	0	*Fixed
16	CLP Gate	1	0 ~ 1	1	*Fixed
17	Color Kil	198	0 ~ 255	198	*Fixed
18	Real Time(Hour)	72	0 ~ 255	72	*Fixed

2-2-8 Video Adjust 4

* Do not change any fixed attributes

No	Video Adjust 4 (Only Indicated Modes)	Initial Value	Range	Only Indicated Mode	Remark 1	Remark 2
1	System RF	1	0 ~ 3	1	RF	*Fixed
2	System_VSD_480p	1	0 ~ 3	1	VSD=AV/SV/DVD	*Fixed
3	System_1080i	1	0 ~ 3	1	1080i	*Fixed
4	Shp_Fo_VSD_480p	1	0 ~ 3	1	480p	*Fixed
5	HPF_VSD	5	0 ~ 1	3	VSD=AV/SV/DVD	*Fixed
6	BPF_VSD	1	0 ~ 7	1	VSD=AV/SV/DVD	*Fixed
7	Chrm_bdwth_RF	28	0 ~ 7	28	RF	*Fixed
8	Chrm_bdwth_Video	28	0 ~ 63	28	Video	*Fixed
9	Chrm_bdwth_Svideo	30	0 ~ 63	30	S-Video	*Fixed
10	Chrm_bdwth_DVD	28	0 ~ 63	28	DVD	*Fixed
11	IF_Comp_RF	2	0 ~ 63	2	RF	*Fixed
12	IF_Comp_Video	4	0 ~ 7	4	Video	*Fixed
13	IF_Comp_Svideo	5	0 ~ 7	5	S-Video	*Fixed
14	IF_Comp_DVD	4	0 ~ 7	4	DVD	*Fixed
15	VM_Delay_480p	1	0 ~ 3	1	480p	*Fixed
16	1E Data1 9405	15	0 ~ 15	15	All-Mode	*Fixed
17	1E Data2 9405	15	0 ~ 15	15	All-Mode	*Fixed
18	1E Data3 9405	14	0 ~ 15	14	All-Mode	*Fixed

2-2-9 Video Adjust DNIe

* Do not change any fixed attributes

No	ITEM	Initial Value	Range	RF	AV/SV/480i/480p	1080i	Remark
1	9883 Cr Offset	0	0 ~ 127	0	0	0	*Fixed
2	9883 Y Offset	0	0 ~ 127	0	0	0	*Fixed
3	9883 Cb Offset	0	0 ~ 127	0	0	0	*Fixed
4	NR Scale Max	0	0 ~ 255	0	0	0	*Fixed
5	NR Scale Min	0	0 ~ 255	0	0	0	*Fixed
6	NR Sel	0	0 ~ 3	0	0	0	*Fixed
7	CE Cutoff	0	0 ~ 255	0	0	0	*Fixed
8	CE Upper	0	0 ~ 255	0	0	0	*Fixed
9	CE Gain	0	0 ~ 255	0	0	0	*Fixed
10	CE HPF Gain	0	0 ~ 255	0	0	0	*Fixed
11	DCE Gain	0	0 ~ 255	0	0	0	*Fixed
12	CTI Gain	0	0 ~ 15	0	0	0	*Fixed
13	DEP TH Cor	0	0 ~ 63	0	0	0	*Fixed
14	DEP OV Gain H	0	0 ~ 255	0	0	0	*Fixed
15	DEP R INT	0	0 ~ 127	0	0	0	*Fixed
16	CTE Gain	0	0 ~ 255	0	0	0	*Fixed

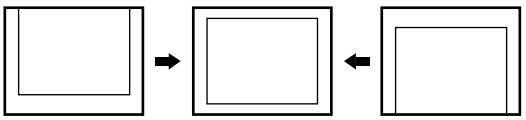
2-2-10 Option

MICOM NAME : T_OMGNUS_xxxx OPTION-BYTE

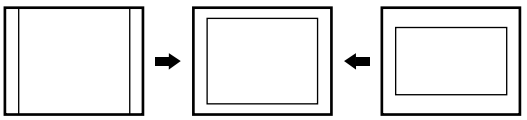
No	Option (61h 50h)	Initial Value	Range	North America 42", 47" 52"	Mexico / South Central America 42", 47" 52"
1	CRT	4 : 3	Wide ↔ 4 : 3	Wide	Wide
2	PIP	On	On ↔ Off	Off	Off
3	3D-COMB Filter	Off	On ↔ Off	Off	Off
4	Blue Screen	On	On ↔ Off	On	On
5	BBE Effect	On	On ↔ Off	On	On
6	Auto Power On	On	On ↔ Off	On	On
7	System	CT	CT(EN+SP+FR) CT-A(EN+SP+FR)	CT(EN+SP+FR)	CT(EN+SP+FR)
8	Virtual Dolby	Off	On ↔ Off	Off	Off
9	ACS	On	On ↔ Off	On	Off
10	V Chip (CT, CTA)	On	On ↔ Off	On	Off
11	V Chip Area	USA	USA	USA	USA
12	Sub Woofer	Off	On ↔ Off	Off	Off
13	No Sync Mute	On	On ↔ Off	On	On
14	AGC	Off	On ↔ Off	Off	Off
15	Turbo Effect	Off	On ↔ Off	Off	Off
16	Burst Screen	Off	On ↔ Off	Off	Off
17	LNA	Off	On ↔ Off	On	On

2-3 Screen Change (When adjusting I²C Bus Geometric items)

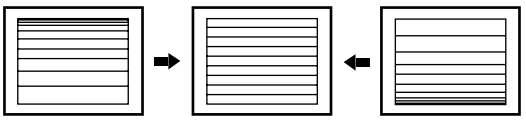
1 V SHIFT



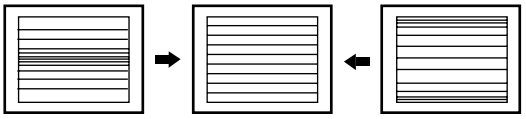
6 V SIZE



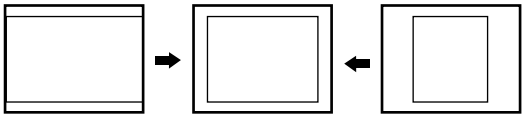
2 V LINEARITY



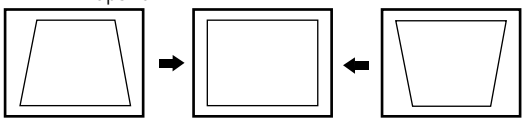
7 VSC



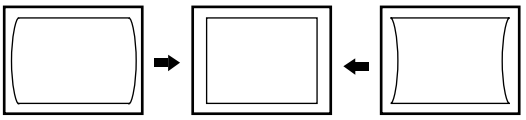
3 H SIZE



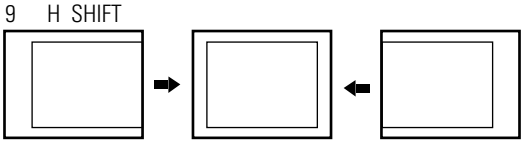
8 H Trapezium



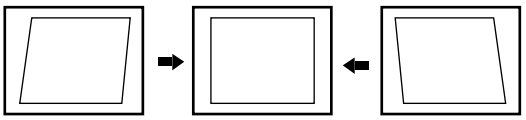
4 H Parabola



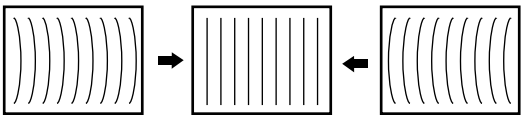
9 H SHIFT



5 ANGLE



10 BOW



2-4 Other Adjustments

2-4-1 Screen Adjustment

1. Warm up the TV for at least 30 minutes.
2. Select the “STANDARD” Video mode.
3. Turn to the Video Mode (No Signal) using a remote-control.
4. Connect an oscilloscope to RK,GK,BK.
5. Adjust the VR Screen (in the Focus Pack) to have 20VP-P for the RK, GK and BK pulse. (Turn the R,G and B VR screen fully counterclockwise at each flyback line.)

* Voltage adjustment connt be done using a normal multi-tester.
  For adjustment, use an oscilloscope.
  The voltage shown by the tester is false data because the AC peak to peak voltage is adjusted under DC conditions.

2-4-2 White Balance Adjustment

1. Select the “STANDARD” video mode.
2. Input 100% white pattern.
3. In the stand-by mode, press the remote-control keys in the following sequence:

4. Warm up the TV for at least 30 minutes.
5. Input a 10-step signal.
6. R-cut off, B-cut off, and G-cut off by pressing the keys.
7. Adjust the low light with viewing the dark side of the screen.
8. Select R-drive, G-drive, and B-drive by pressing the keys.
9. Adjust the high light with viewing the light side of the screen.
10. If necessary, redo screen adjustments and 6~9.
11. Press the Add key to exit.

2-4-3 Sub-Brightness Adjustment

1. Input a sub-brightness adjustment signal. (TOSHIBA PATTERN)
2. In the stand-by mode, press the remote-control keys in the following sequence :

3. Select SBT by pressing the keys.
4. Adjust so that the 63 step on the right side of the screen is not seen (Use the keys).
5. Press the Menu key to exit.

2-4-4 Static Focus Adjustment

PRECAUTION

1. Select the “STANDARD” video mode.
2. Input a crosshatch pattern.
3. Cover the lenses that are not being adjusted.
4. Adjust the lens for best focus.
   (See Fig, 2-1)

STATIC FOCUS (CONTINUED)

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for best possible focus around the center of the crosshatch pattern, without losing overall screen balance.
Figure Crosshatch Pattern
Examine these points together.

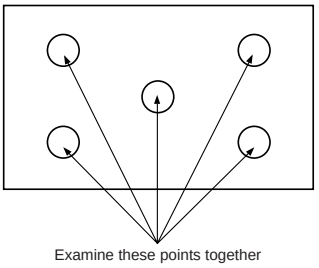


Fig. 2-1 Crosshatch Pattern.

2-4-5 Lens Focus Adjustment

1. Preparation

   ① Set the Screen to “STANDARD”.
   Contrast : 100
   Brightness : 50

   ② Set the pattern to Crosshatch.

   ③ Adjust the electric focus before beginning.

   ④ Adjust the DY tilt (TILT) before beginning.

2. How to Adjust (Green Lens Adjustment)

   ① Loosen the lens screw for easier adjustment.

   ② Press Mute, 1, 8 and 3, sequentially to enter Convergence Mode.

   ③ Display only the Green pattern by using the +100, 0, and Previous Channel Keys in order to turn the R, G, and B patterns On / Off respectively.

   ④ Turn the Green Lens clockwise / Counterclockwise to adjust for optimum status.
   (Repeat if unsuccessful, varying the VR of the front Focus Pack.)

   ⑤ Perform steps 1~3 for the R and B Lenses.

3. Note
   Green determines picture quality; pay close attention for exact adjustment.

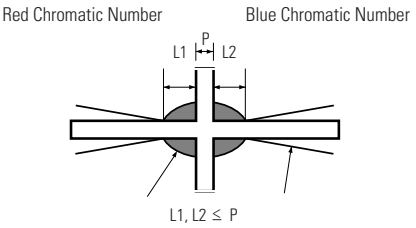
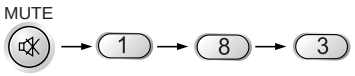


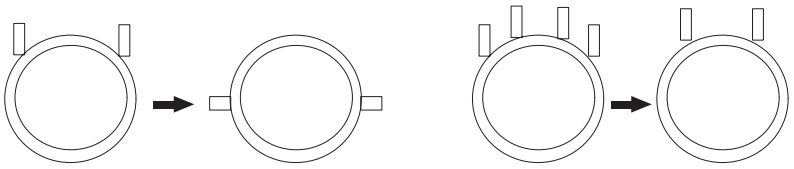
Fig. 2-2 Color Aberration

2-5 Beam alignment Adjustments

1. Select the “STANDARD” video mode.
2. Warm up the set at least for 10 minutes.
3. Enter the Convergence mode by pressing the remote control buttons in the following sequence :

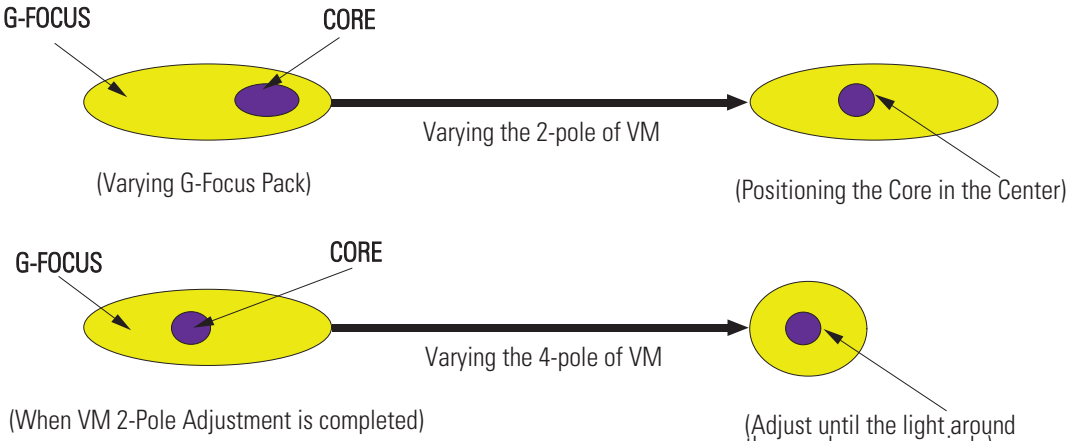


4. Set the Beam Alignment Adjustment CY to Zero magnetic field area.



(Creation of CPM Zero Magnet) (Creation of the 2-pole/4-pole zero magnets)

5. Check the squarewave at the point where the focus is misaligned (Use an audio oscillator).
6. Press the PIP button on the remote control, and a vibrating dot-pattern appears.
7. Adjust the Focus-pack VR for defocusing.
8. Mute the other patterns (R/B) other than G-PATTERN.
   (Use +100 / PRE-CH buttons on the remote control.)
9. Adjust the 2, 4 polarities of VM-COIL as shown in figure below.
10. Adjust the G-Focus until any light around the core disappears.

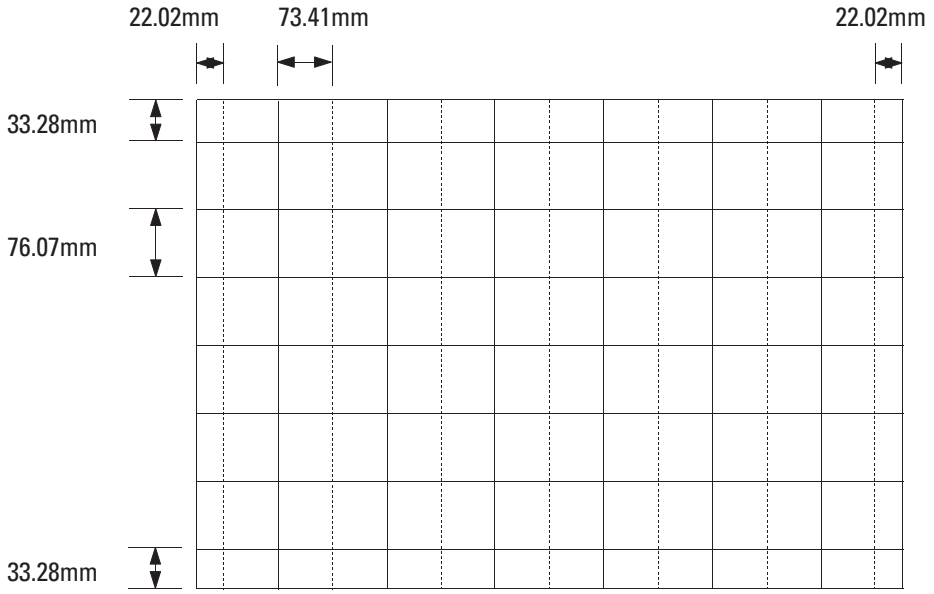


11. Adjust G-Focus so that the surrounding flash can disappear from the spot.
12. After G-Focus adjustments are complete, adjust R-Focus as above procedures.
13. The B-CRT adjustments can be omitted because the variance of beam focus is small.
    (Only Vm-coil is mounted.)
14. Adjust the Focus-pack VR for fine focusing.
15. Press the PIP button on the remote control, and the mode changes to the Convergence Adjustment mode.
16. Press the S.MODE button on the remote control to return to normal viewing.

2-6 Convergence-Jig

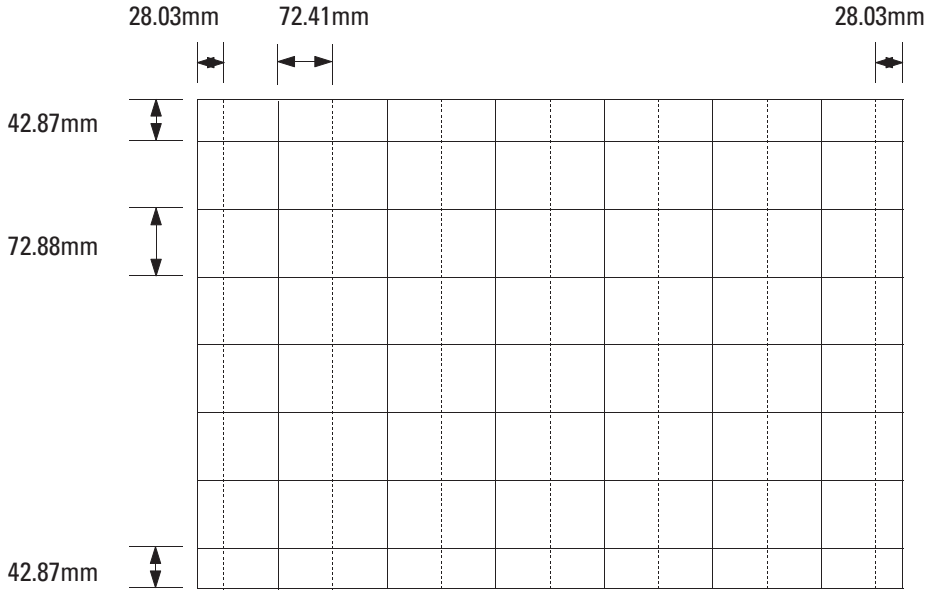
2-6-1 4241W RF Mode

4241W Screen Size : X 925, Y 523 (X: 378 =9*2 + 30*12 , Y:440=28* 2+64* 6)



2-6-2 4241W DTV Mode

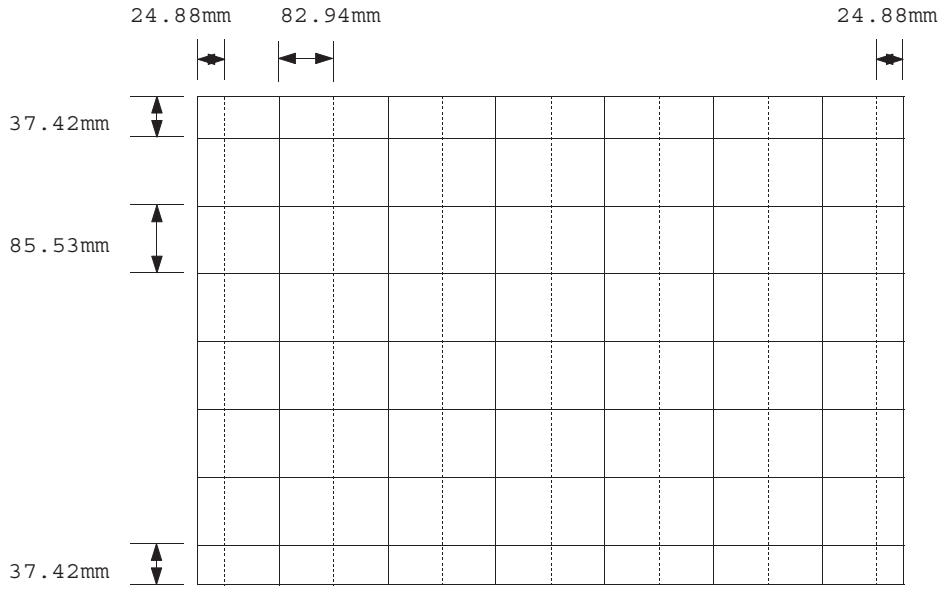
4241W Screen Size : X 925, Y 523 (X: 396 =12*2 + 31* 12, Y: 488= 40* 2+68* 6)



♣ The DTV Mode Adjustment is available only when a Set-top Box is connected.

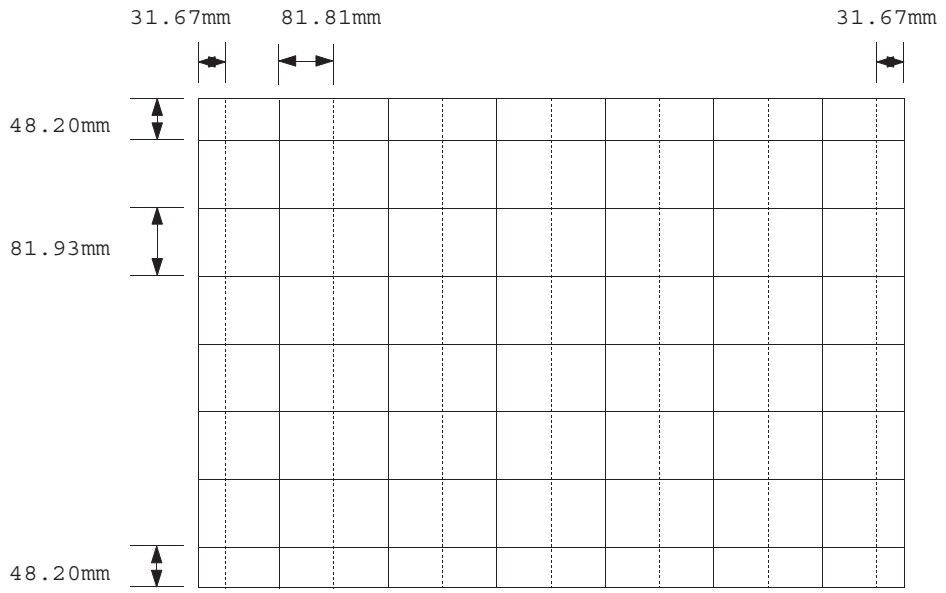
2-6-3 4741W RF Mode

4741W Screen Size : X 1045, Y 588 (X:378=9*2+30*12, Y:440=28*2+64*6)



2-6-4 4741W DTV Mode

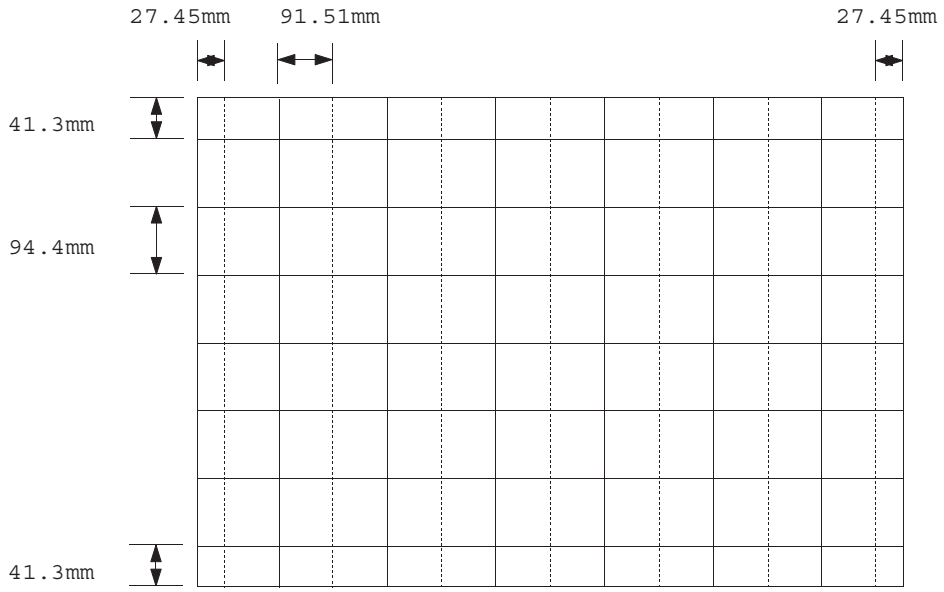
4741W DTV Mode : X 1045, Y 588 (X:396=12*2+31*12, Y:488=40*2+68*6)



♣ The DTV Mode Adjustment is available only when a Set-top Box is connected.

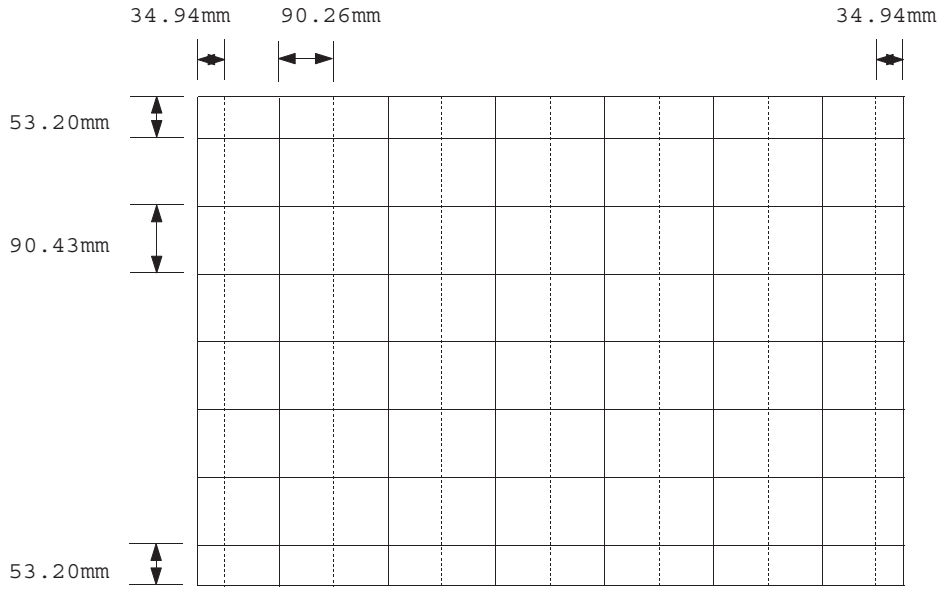
2-6-5 5241W RF Mode

5241W Screen Size : X 1153, Y 649 (X:378=9*2+30*12, Y:440=28*2+64*6)



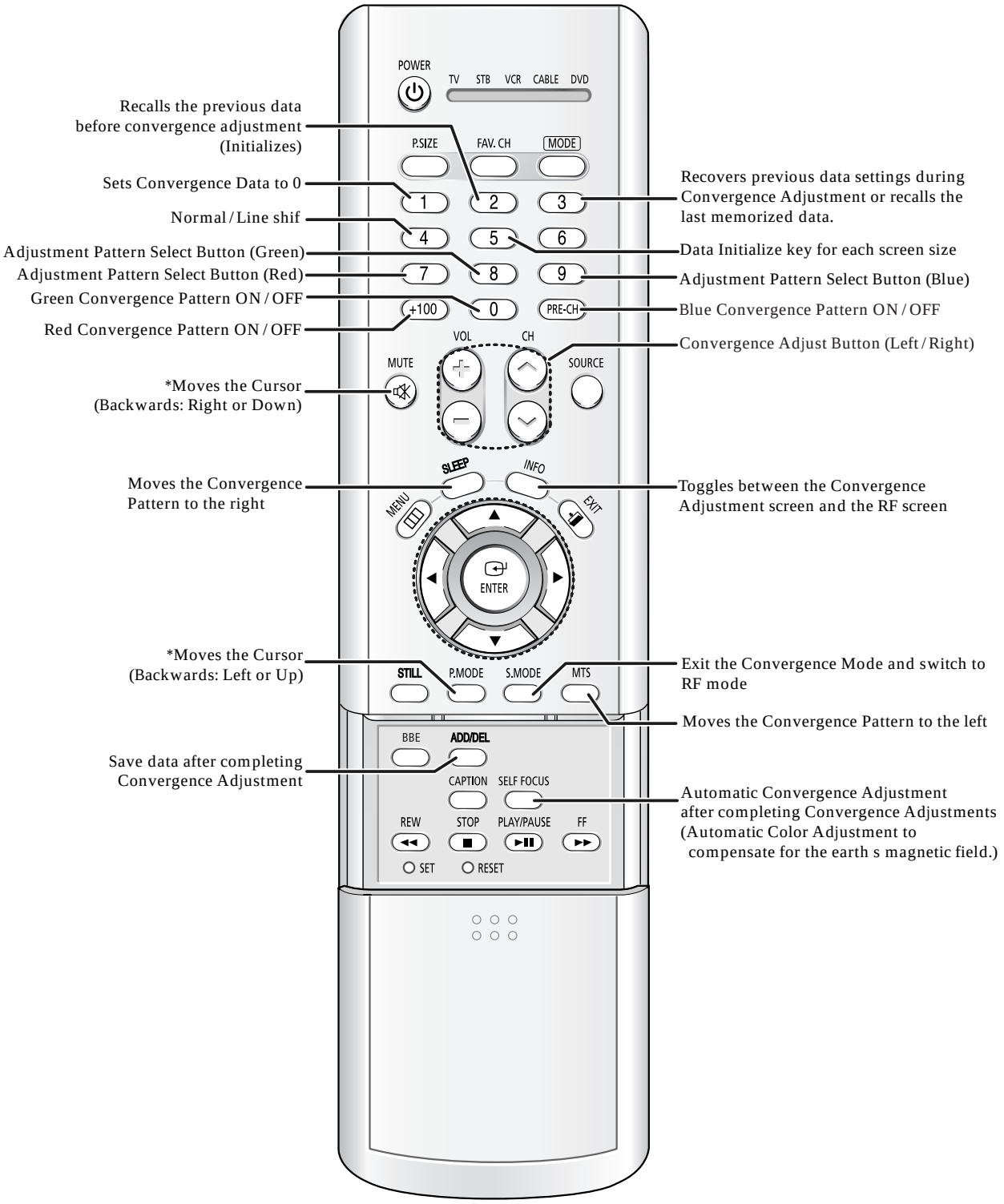
2-6-6 5241W DTV Mode

5241W DTV Mode : X 1153, Y 649 (X:396=12*2+31*12, Y:488=40*2+68*6)



♣ The DTV Mode Adjustment is available only when a Set-top Box is connected.

2-7 P60A Remote Control Descriptions for Convergence Mode



2-7-1 KEY Function

1. R-SELECT KEY (7)
   Press to select RED color.

2. G-SELECT KEY (8)
   Press to select GREEN color.

3. B-SELECT KEY (9)
   Press to select BLUE color.

4. R-MUTE (+100)
   Press to mute RED color.

5. G-MUTE (0)
   Press to mute GREEN color.

6. B-MUTE (PRE-CH)
   Press to mute BLUE color.

7. CANCEL KEY (3)
   Recalls the previous data during convergence Adjustment.
   (Recalls the last memorized data)

8. TEST / NORMAL (INFO)
   Used for switching back to the Normal screen fter entering Convergence Mode while receiving a general input signal. Allows for comparison between the Adjustment screen and the Normal screen during adjusment.
   ♣ Each press of the key will switch between modes.

9. LINE SHIFT KEY (4)
   (Repeat Fine Adjustment (no indication) → Line Adjustment → Enter Mode)
   - This key selects between line or movement, whole pattern movement, or individual quadrant movement. : up / down / left / right, at the beginning of the Convergence Adjustment.
   - Press the (4) key 2 more times for fine Adjusment.

10. FACTORY DATA SELECT KEY (2)
    Press to call the factory default values.

11. H / V DIRECTION SELECT KEY (SOURCE)
    Press to switch the cursor direction horizontally or vertically.

12. SAVE KEY (ADD/DEL)
    After the Convergence Adjustments are completed, press to save data.

13 EXIT KEY (S.MODE)
   After the Convergence adjustments are completed, press to exit to TV mode.

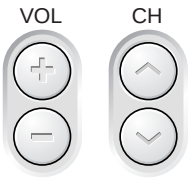
14. MOVE CURSOR FORWARD

Press to move the cursor right or down.

15. MOVE CURSOR REVERSE

Press to move the cursor left or up.

16. CONVERGENCE PICTURE MOVE BUTTON
Use the Channel button (▲,▼) to adjust Convergence Data up / down and use the Volume buttons (+, -) for left / right adjustment



16-1. Remocon (TM63A) : Using the Joystick
Move the cursor up, down, left and right by using the Joystick, and adjust the Convergence Data by using the Channel ▲,▼ and Volume +, - buttons.

17. CONVERGENCE ADJUSTMENT PATTERN MOVE KEY
Used for moving the Convergence Adjustment pattern in the left

or right

direction in order to fit the center of the screen.
(Before beginning Convergence Adjustment, precisely match the center of the TV screen with the center of the Convergence screen.)

18. CONVERGENCE DATA ZERO KEY

Press to zero the convergence correction data.

19. FINE / COARSE KEY

♣ Changes when applying Almighty-Cg, Module (How to extract the basic Cg Data)

Inch (Type)	Model Name	Basic Data	Screen Display	Discription
	Representative Model	Number after entring the Cg-Mode		
42" (4241W) (42Q2HL)	4241WX 42Q2HLX	5-425 (Press in regular order)	+ + + +	White Cross on the background (white cross)
47"(4741W) (47Q2HL)	4741WX 47Q2HLX	5-472	+ + + +	White Cross on the background (white cross)
52"(5241W) (52Q2HL)	5241WX 52Q2HLX	5-522	+ + + +	White Cross on the background (white cross)

2-7-2 Convergence Adjustment

Caution **<Cautions regarding Automatic Color Adjustment>**

1. This model employs the Automatic Color Adjustment function to prevent distortion of the Convergence by the earth's magnetic field. For it to function properly, the Convergence should be precisely adjusted.

2. The Screen Jig should be used for precise adjustment, so it does not escape the sensor's detection area. Sensors are on the center of each of the 4 faces.

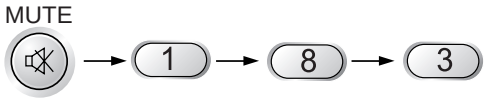
3. Adjustment should be precise, otherwise an Automatic Color Adjustment error occurs.

1. Aging the TV over 30 minutes is required.

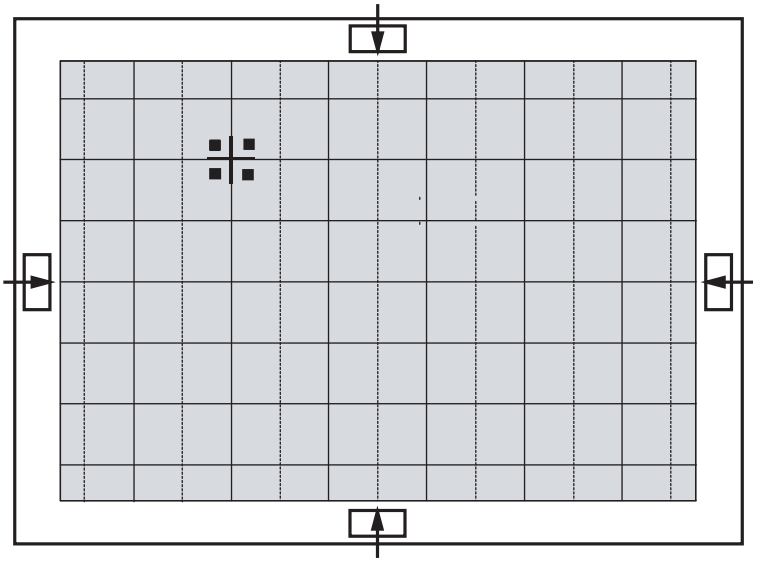
2. Apply the NTSC input signal from the antenna or other external input source.

Caution Before adjusting the Green, Red and Blue patterns, adjust the DY of the CRT to avoid having a tilted center line.

3. Press Mute, 1, 8, and 3 (on the remote control) sequentially to enter Convergence Mode. The Test Pattern is displayed.

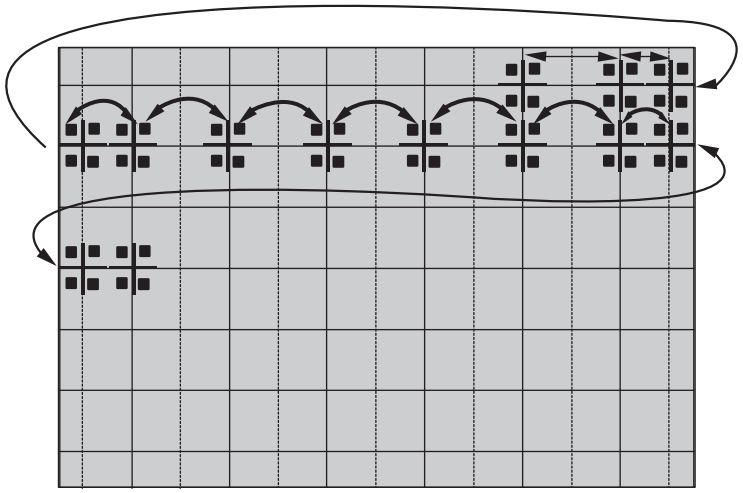


Caution If an OSD (On-Screen Display) appears during the process, press the S.MODE key to exit Convergence mode and then re-enter Convergence mode.

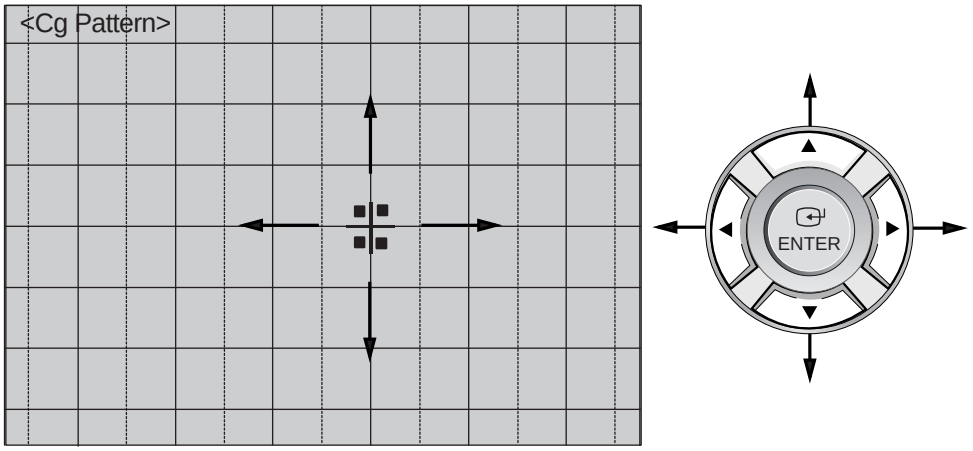


4. Press R-MUTE (+100) and B-MUTE (PRE-CH) to mute out Red and Blue. Press G-SELECT (8) to adjust the Green Color Convergence first.
   (For the first entrance, Green Color Convergence will automatically be selected.)

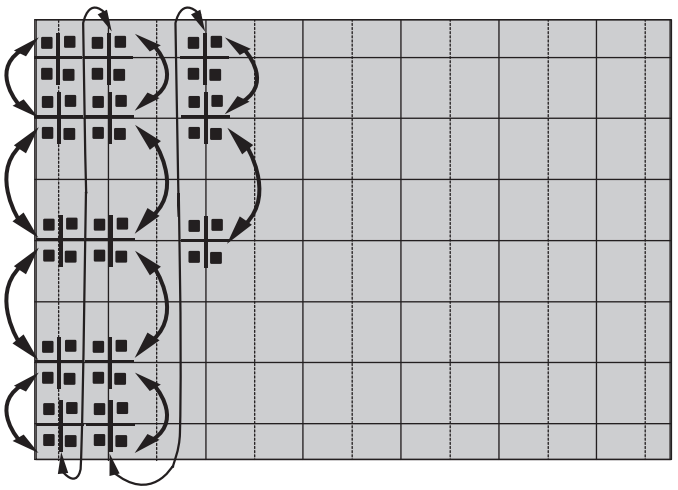
5. Press the (MUTE) key to move the cursor right, the (P.MODE) button to move the cursor left.



6. Scene Adjustment
   Use the left (◀) / right (▶) / up (▲) / down (▼) buttons to move the cursor, and use the channel ▲,▼ button and the volume +, - buttons to adjust the convergence.

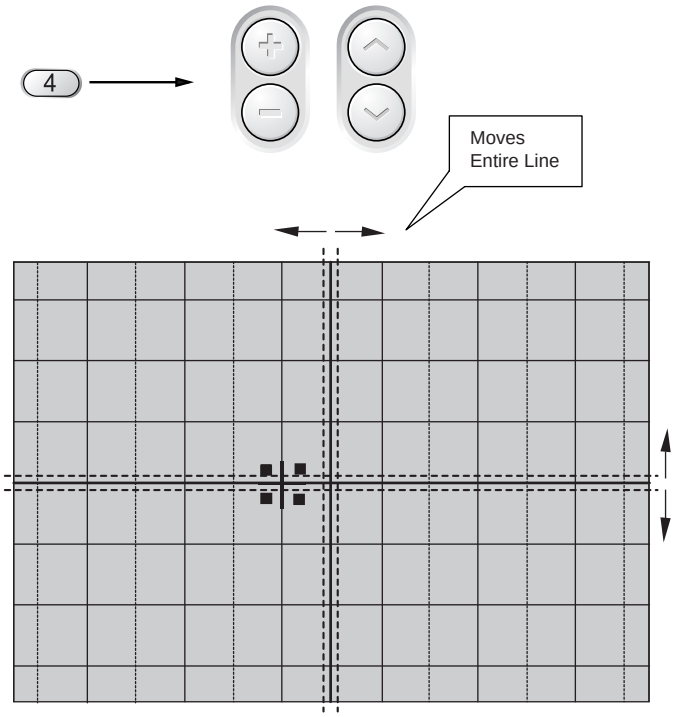


7. For vertical moves, select SOURCE and press MUTE to move down, and P.MODE to move down.

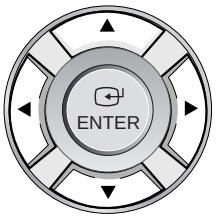


Caution Pressing the SOURCE key again will switch to horizontal movement.

8. Use the Line Move Key 4 for global shaping in the beginning stages of Convergence Adjustment.



9. For general adjustment, press (4) to exit the line moving. Perform the general adjustment using

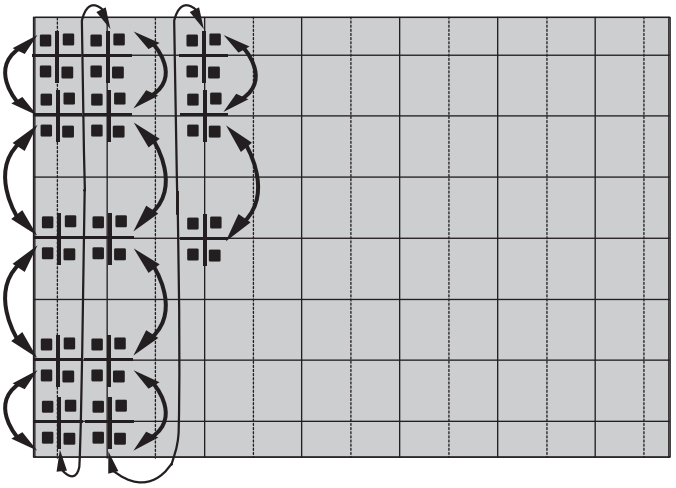


up (▲)/ down (▼)/ left (◄)/ right (►) button, channel ▲,▼ button, and the volume +, - buttons.

10. After completing Green Color Convergence, save the data by pressing the ADD/DEL key.

11. Adjust the Red Color based on the Green Color. Press the (7) button to release the Red Color from mute and select the Red Color by pressing the (+100) key.

12. Perform steps 5 ~ 10 to adjust the Red Color Convergence.



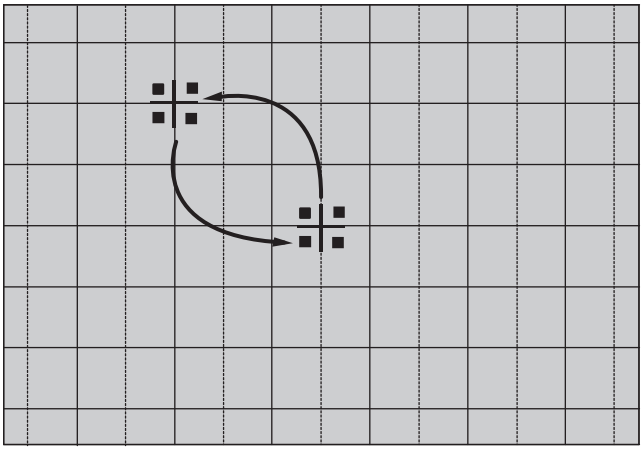
13. Adjust the Blue Color based on the Green Color. Press the (+100) button to mute the Red Color again. Release the Blue Color from mute by pressing PRE-CH and select the Blue Color by pressing the (9) key.

14. Adjust the Blue Color Convergence by performing steps 5 ~ 10 and 13.

15. After adjusting all the colors, fill the screen with R, G and B color to validate. Adjust again if required, by selecting the corresponding color key.

16. Save the data by using the ADD/DEL key after the Red and Blue Color Convergence adjustment has been completed.

Caution The Cursor will move to the center and blink two times before it automatically moves back to its original position.



Caution After completing and saving the R, G and B Convergence Adjustment , the data should be saved by pressing the SELF FOCUS button before exiting Convergence Mode.

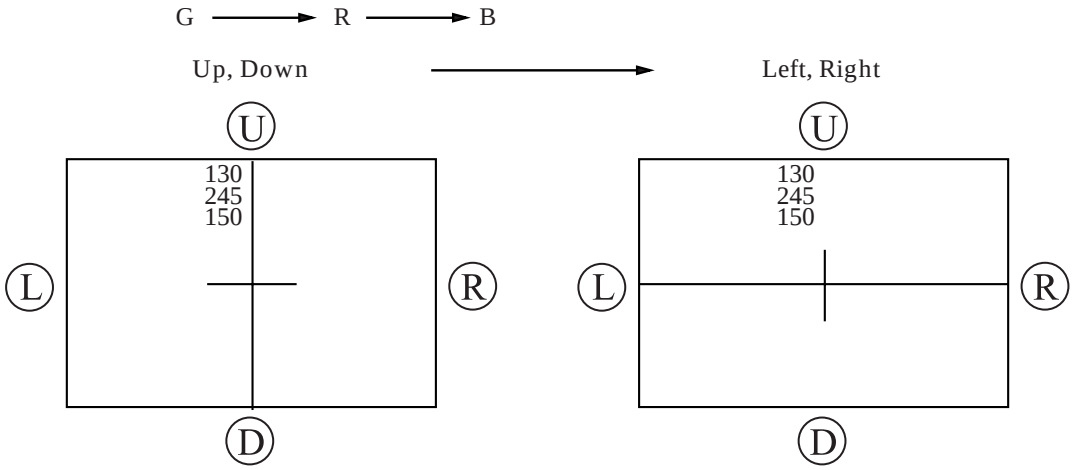
17. After completing the Convergence Adjustment, exit Convergence Mode by using the S.MODE key.

18. Follow the same procedure for DTV (1080i) Convergence Adjustment as you did for Normal Mode Convergence Adjustment.

Note If Convergence Adjustment is not properly done, or the Convergence Center escaped the sensor's detection area, an adjustment error occurs. Therefore, the Jig Screen should be used for precise Convergence Adjustment during servicing.

2-7-3 Self Focus (Convergence Mode)

1. After completing the Convergence Adjustment, press the Memory button ADD/DEL to save the data and exit back to a black screen. Then enter Convergence Mode again to do the Automatic Color Adjustment by pressing the “Automatic Color Adjustment” button.



2-8 Pin Spec

2-8-1 Convergence Module

CNZ01			
PIN	NAME	PIN	NAME
1	N.C	17	GND
2	GND	18	GND
3	D-FOCUS	19	BV
4	GND	20	BH
5	D2(SCL)	21	GV
6	D1	22	GH
7	GND	23	RV
8	C-SYNC	24	RH
9	CG-R	25	GND
10	CG-G	26	H-BLK
11	CG-B	27	V-BLK
12	D3(SDA)	28	GND
13	N.C	29	N.C
14	IR	30	-5V
15	F-BLK	31	5V-CG
16	GND	32	GND

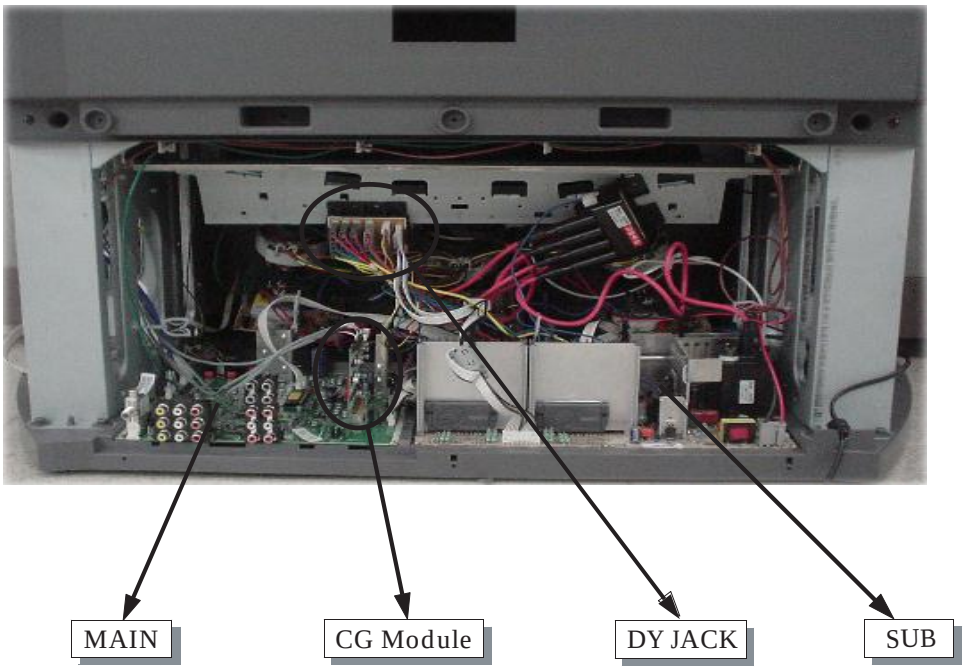
3. Diagnostics

3-1 Opening the Set and Replacing Assemblies

3-1-1 Replacing and Repairing Each Assembly (Opening the Back Cover)

Remove all indicated screws on the rear side of the Set

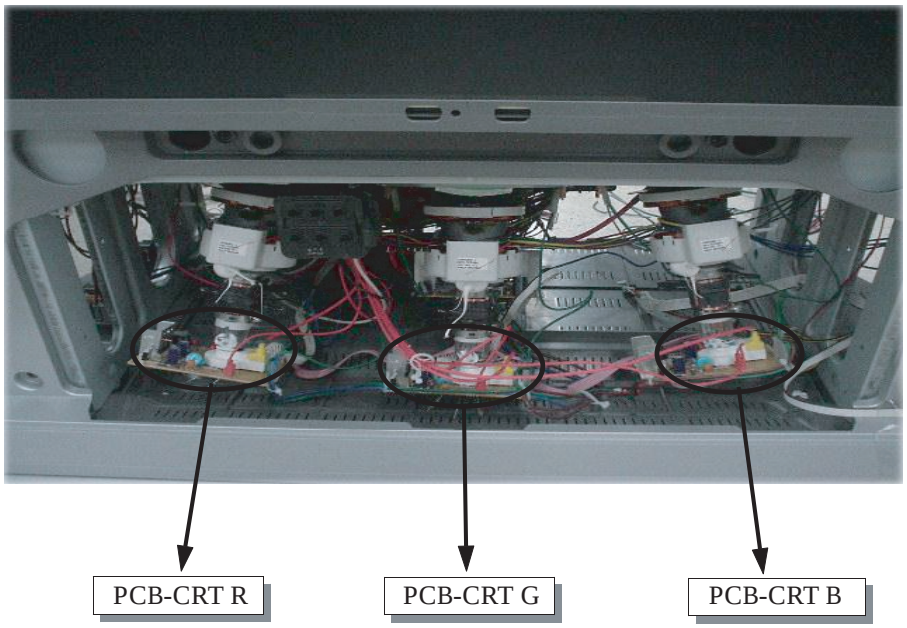
Repair or replace the required Assembly



3-1-2 Replacing and Repairing the CRT-PCB (Opening the Front Cover)

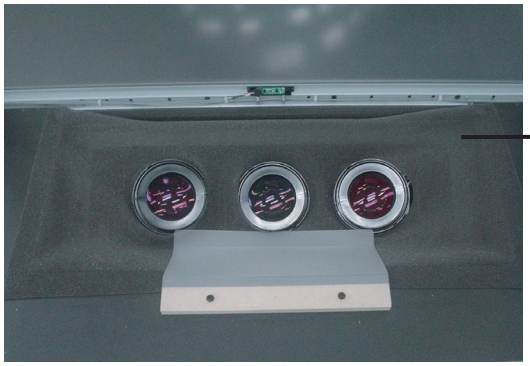
Remove all indicated screws and open the Front Cover.

Repair the frontal PCB-CRT or replace it after removing the attached connectors



3-1-3 Replacing a Burnt or Exhausted CRT

The Back Cover is detached as illustrated below (refer to the Opening Back Cover).
Remove the screws indicated and detach the Top Cover



Remove the Dust Cover that prevents dust from entering into the screen

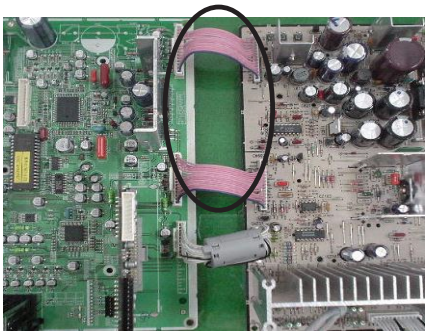
Before proceeding, disconnect all the DY and Connectors connected to the assembly.
Remove the 4 corner screws from the CRT and replace the CRT

3-2 Repairing Distorted Convergence

Check the output voltages and waveforms of CN801 and CN802 on the SUB Board

Normal

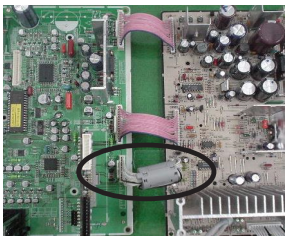
Abnormal



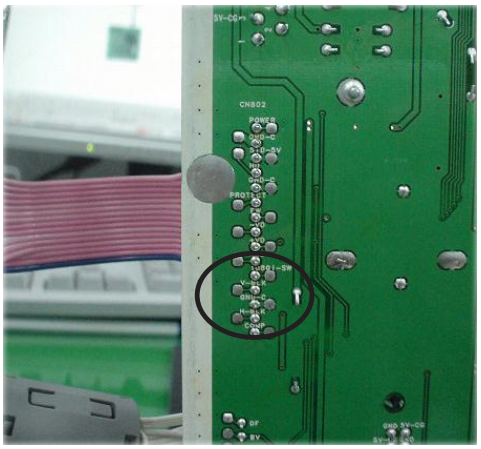
Check the output terminal of CNZ02 (BV,BH,RV,RH,GV,GH)

Abnormal

Normal



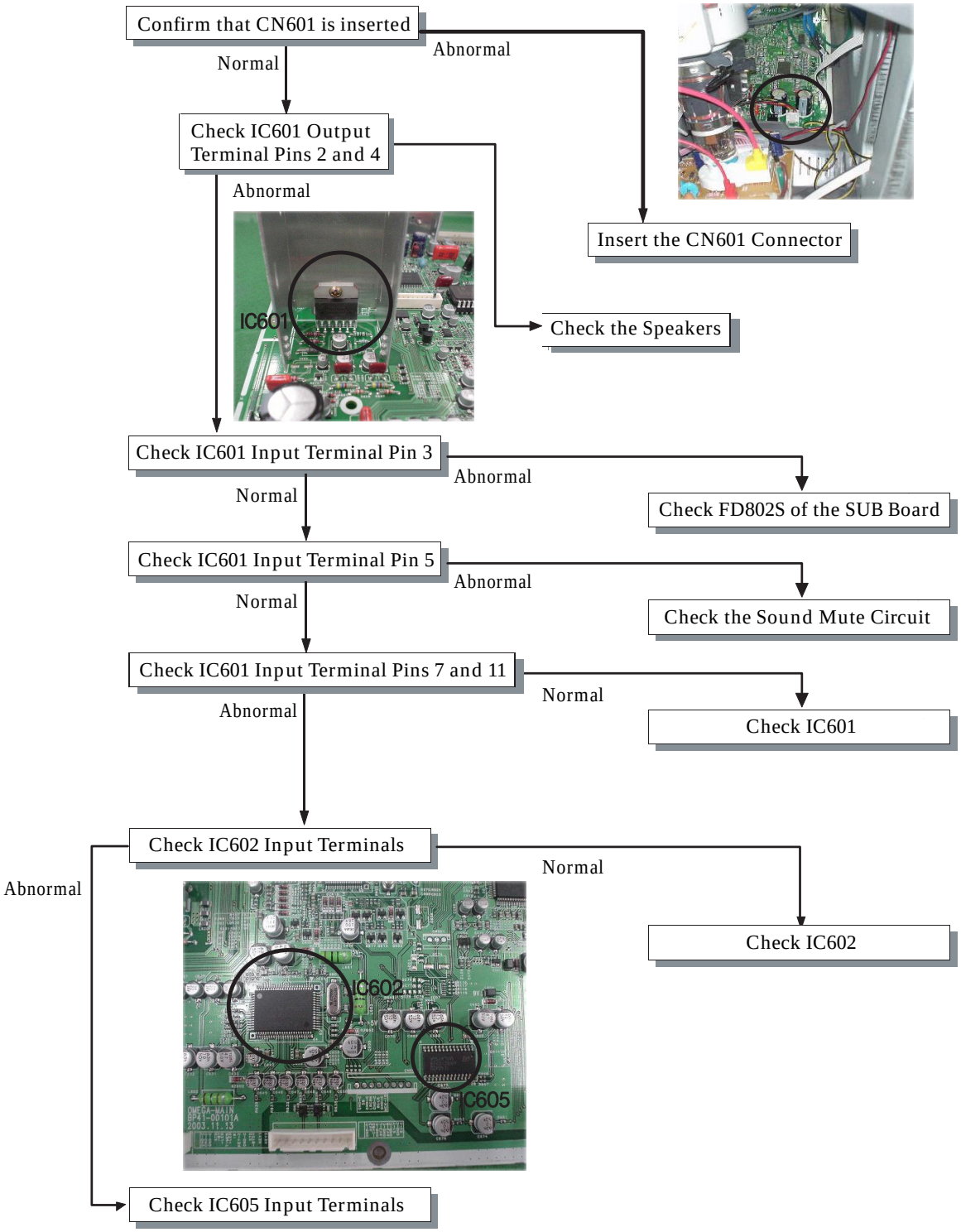
Validate the H-BLK and V-BLK outputs of the MAIN Board



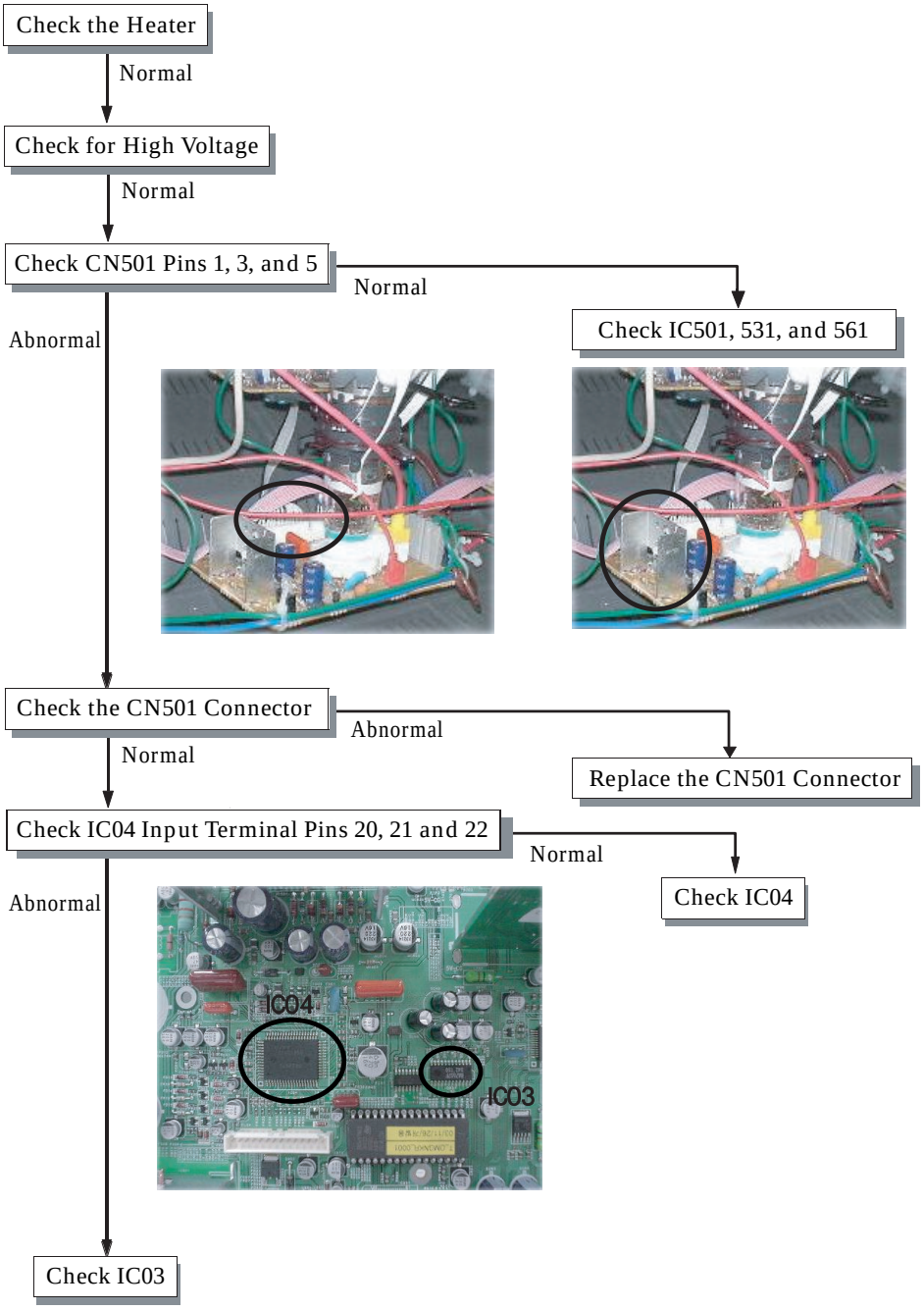
Check the respective circuits regarding the symptoms

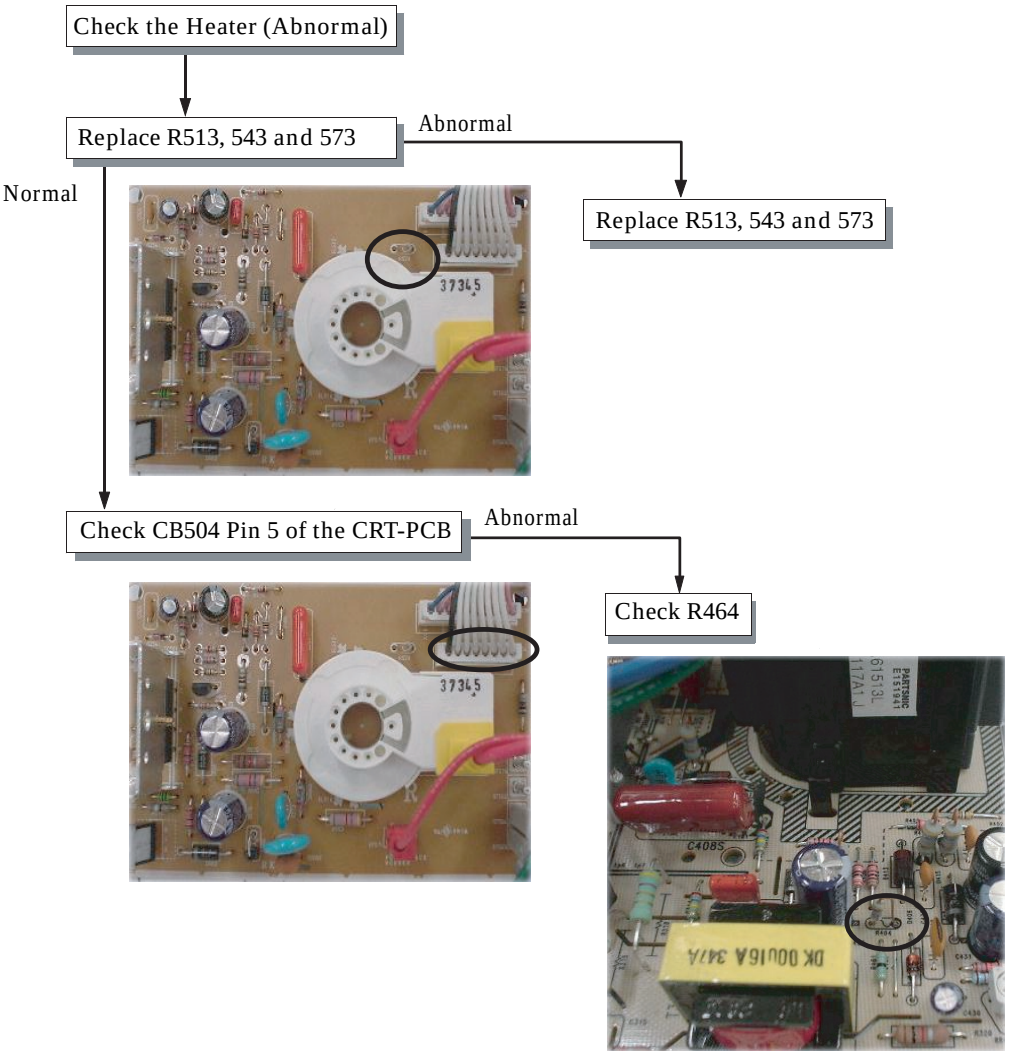
Replace the Convergence Module

3-3 Repairing No Sound



3-4 Repairing No Video (with Normal Sound)



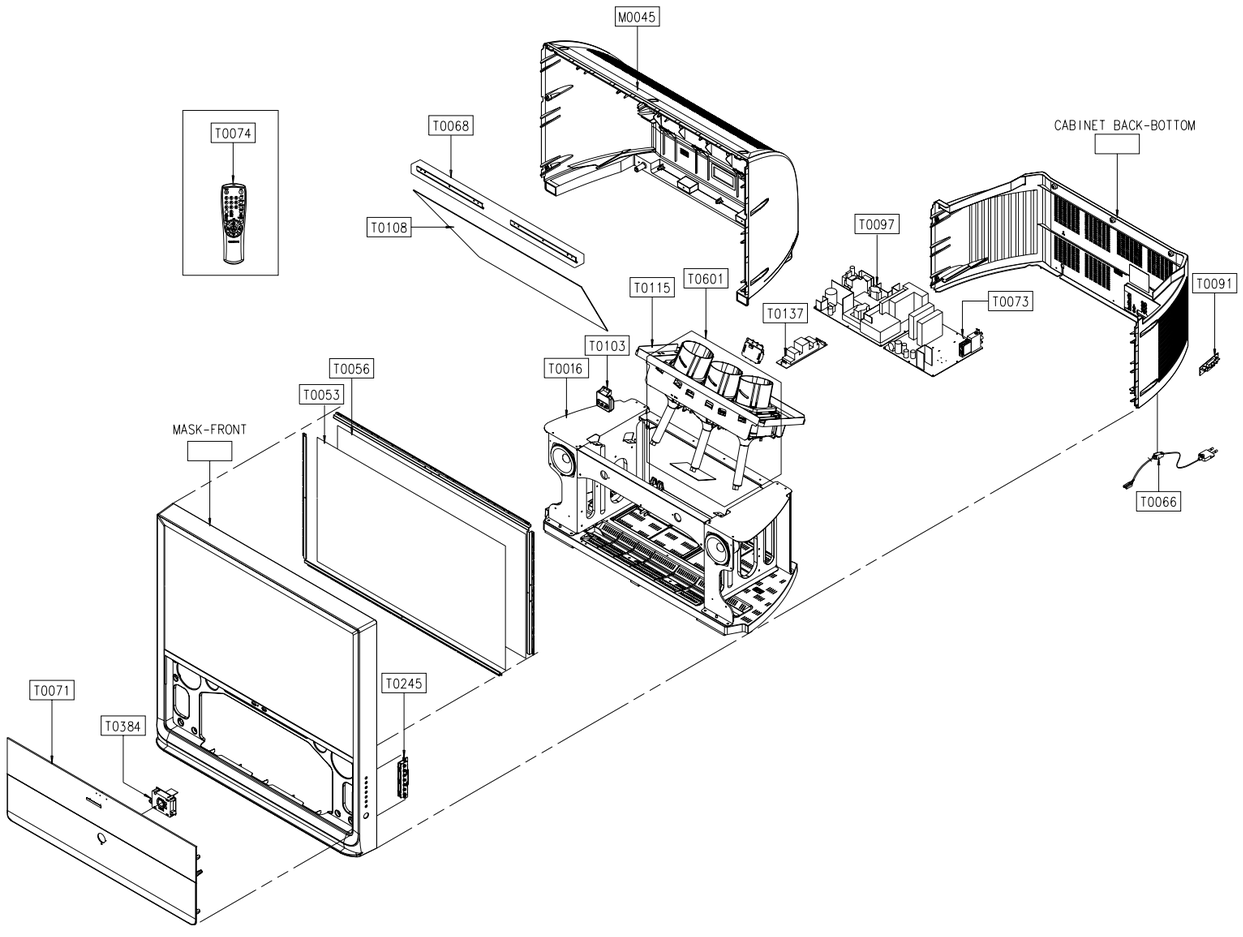

Check the Heater (Abnormal)
Replace R513, 543 and 573
Abnormal
Replace R513, 543 and 573
Normal
Check CB504 Pin 5 of the CRT-PCB
Abnormal
Check R464

MEMO

4. Exploded View & Parts List

4-1 HCP4241WX/XAA

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr



Loc.No	Code No	Description;Specification	Q'ty	Remark
T0071	BP96-00451D	ASSY COVER P-FRONT BOT;42Q2,HIPS,V0,GR50	1	
T0384	BP94-02124A	ASSY PCB MISC-PWR CONTROL;SVP-42Q2HL,P60	1	
	BP64-00333C	MASK-FRONT;42Q2,HIPS,HB,GR503,SV012P,SEA	1	S.N.A
T0245	BP94-01493A	ASSY PCB MISC-KEY CONTROL;SVP-42Q2HL,P60	1	
T0053	AA67-00193B	SCREEN FRESNEL;42W,960*552,T=2.0	1	
T0056	BP67-00104A	SCREEN LENTI;SCREEN-LENTI,958X550,T=0.76	1	
T0108	BP67-00082B	MIRROR-BACK;SSM,GLASS,823*628*416,3,42Q2	1	
T0068	BP61-00008A	BRACKET-MIRROR,ASSY;42W5,SECC,T1.0,01123	2	S.N.A
T0016	BP64-00337A	CABINET-BOTTOM;42Q2,HIPS,V0,GR503	1	
T0103	BP59-00045A	MODULE-FOCUS PACK ASS'Y;SVP-43W6HE,F301-	1	
T0115	AA61-00475B	BRACKET-CRT,MAIN;54,SECC,T1.6,-,-,-,-	1	
T0601	BP91-00992A	ASSY PRT;42Q2,P59A	1	S.N.A
T0137	BP94-00659A	ASSY PCB MISC-LINE FILTER;HCP4241WX/XAA,	1	S.N.A
T0073	BP94-00771A	ASSY PCB MAIN;HCP4241WX/XAA,P60A	1	
T0097	BP94-02114A	ASSY PCB MISC-PWR DEF;HCP4241WX/XAA,P60A	1	S.N.A
T0095	BP64-00408A	CABINET BACK-BOTTOM;42Q2,HIPS,V0,GR503	1	
T0091	BP94-01081A	ASSY PCB MISC-A/V SIDE;HCP4241WX/XAA,P60	1	S.N.A
M0045	BP64-00335A	CABINET BACK-TOP;42Q2,HIPS,HB,GR503	1	
T0066	AA96-00156D	ASSY POWER CORD;-,EP2/YES(US),H/C 200MM,	1	S.N.A
T0074	BP59-00058C	REMOCON;OMEGA,TM76A,47,PJT,EX,SAMSUNG,NT	1	

5. Electrical Parts List

5-1 HCP4241WX/XAA

Loc. No.	Code No.	Description ; Specification	Remark

ASSY CHASSIS

	1	M0017	BP91-01335A	ASSY CHASSIS;HCP4241WX/XAA,P60A	S.N.A
	..2	T0105	BP94-00567A	ASSY PCB MISC-DY JACK;SVP-43W6,CHAMP	
	...3	CN906	3711-000654	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
	...3	GT04	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
	...3	GT03	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
	...3	GT02	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
	...3	GT01	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
	...3		BP97-00524A	ASSY AUTO;SVP-43W6HE,P59A	S.N.A
	4	R075	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
	4	R075	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
	4	R075	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
	4		BP41-00053A	PCB-DY;43W6,DY-JACK,1L,1.6T,75*50,P59A,1	S.N.A
	...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
	...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
	...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
	...3		BP61-00375A	HOLDER-PCB DY;43W6,ABS,V0,BLK	S.N.A
	...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
	..2	T0137	BP94-00659A	ASSY PCB MISC-LINE FILTER;HCP4241WX/XAA,	S.N.A
	...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
⚠	...3	NT801S	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	
⚠	...3	CX801S	2301-001055	C-FILM,LEAD-PPF;330nF,20%,275V,TP,10x19.	
⚠	...3	CX803S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠	...3	CX805S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠	...3	CX802S	2306-000321	C-FILM,LEAD-PPF;470NF,20%,275V,BK,31X11X	
⚠	...3	FP801S	3601-001007	FUSE-CARTRIDGE;250V,6.3A,TIME-LAG,GLASS,	
⚠	...3	LX802S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠	...3	LX803S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠	...3	LX804S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠	...3	LX801S	AA29-30001Z	FILTER LINE NOISE;-,10mH,2.8A,-,SQE3535	
	...3		BP97-00555A	ASSY AUTO;HCP4241WX/XAA,P60A	S.N.A
⚠	4	VP801S	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
⚠	4	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠	4	RX801S	2002-000133	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.5x	
	4	F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
	4	F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
	4	EY01	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY02	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY03	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY04	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY05	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY06	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY07	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY08	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY09	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY10	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY11	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY12	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY13	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY14	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY15	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY16	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY17	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY18	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY19	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY20	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY21	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY22	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY23	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY24	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY25	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY26	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY27	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	EY45	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
	4	GT801	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
	4	GT802	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
	4	GT803	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
	4	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
	4	GT812	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
	4	GT813	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
	4	GT814	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
	4	OO	BP41-00052A	PCB-LINE-FILTER;42O2,L/FILTER,1L,1.6T,24	S.N.A
	..2	T0073	BP94-00771A	ASSY PCB MAIN;HCP4241WX/XAA,P60A	
	...3		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
	...3	IC902	1102-001130	IC-EPROM;M27W201-80F6,256KX8BIT,DIP,32P,	
	...3	C701	2401-001068	C-AL;3300uF,20%,50V,GP,BK,22x40,10	
	...3	EX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	
	...3	T0122	2802-001177	RESONATOR-CERAMIC;2.696MHZ,0.4%,BK,10X4.	
	...3	T0122	2802-001179	RESONATOR-CERAMIC;4MHZ,0.5%,BK,8X3X5.5MM	
	...3	CN902	3703-001150	CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI	
	...3	CN906	3711-000012	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
	...3	CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAIG	
	...3	CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAIG	
	...3	CN906	3711-000616	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	
	...3	CN906	3711-003240	CONNECTOR-HEADER;BOX,15P,1R,2.5mm,STRAIG	
	...3	CN906	3711-003240	CONNECTOR-HEADER;BOX,15P,1R,2.5mm,STRAIG	
	...3	CN906	3711-003241	CONNECTOR-HEADER;BOX,14P,1R,2.5MM,STRAIG	
	...3	JA701	3722-001426	JACK-PIN;9P,3.4mm,NI,BLK,-	
	...3	JA703	3722-001795	JACK-PIN;10P(10P),-,NI,RD/WH/RD/BL/GN*2,	
⚠	...3	TU01S	AA40-00123A	TUNER;TMQH2-701A,C-TV TM(2TU-MAIN),NTSC,	
	...3		AA63-00396B	SHIELD CASE-TOP;PRJT,P54A,SPTE,T0.5,-,-,	S.N.A
	...3		AA63-00397B	SHIELD CASE-BOT;PRJT,P54A,SPTE,T0.5,-,-,	S.N.A
	...3	IC601	AA96-00623E	ASSY H/S;SCREW,MAIN,AA62-00056A,TDA7265,	S.N.A
	4		0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
	4	T0124	1201-001026	IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1	
	4	T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
	4		AA62-00056A	HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,-,	S.N.A
	...3		BP95-00430A	ASSY SUB PCB-CG MOD;SVP-42Q2HL,P60A	
	4		0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
	4	Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
	4	Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
	4	L01	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
	4	CN906	3711-000570	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,ANGLE,	S.N.A
	4	CN906	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
	4	CN902	3711-003630	CONNECTOR-BACK PANEL;BOX,32P,2R,2.54mm,A	
	4		BP97-00644A	ASSY SMD;SVP-42Q2HL,P60A	S.N.A
⚠	5	CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠	5	CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠	5	CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠	5	CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠	5	CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠	5	CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠	5	CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠	5	CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠	5	CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠	5	CISS	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
⚠	5	CISS	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
⚠	5	CISS	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
⚠	5	CISS	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
⚠	5	CISS	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
⚠	5	CISS	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
	5	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
	5	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
	5	DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
	5	T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
	5	T0156	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
	5	IC104	0801-002404	IC-CMOS LOGIC;74VHC4066,ANALOG SWITCH,SO	
	5	IC104	0801-002449	IC-CMOS LOGIC;74LVX4245,BUS TRANSCEIVER,	
	5	IC15	1001-001211	IC-ANALOG MULTIPLEX;MM74HC4052MTC,DUALMU	
	5	IC07	1001-001211	IC-ANALOG MULTIPLEX;MM74HC4052MTC,DUALMU	
	5	DU410	1201-001135	IC-OP AMP;324,SOP,ST,14P,150MIL,QUAD,100	
	5	DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
	5	DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
	5	DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
	5	DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 T0074	1201-001520	IC-VIDEO AMP;EL2250CS,SOIC,8P,150MIL,DUA	
.....5 IC04	1203-001211	IC-VOL. DETECTOR;7027,SOT-89,3P,-,PLASTI	
.....5 IC20	1203-003172	IC-DUAL VOLTAGE REGULATOR;SI-3006KWM,DPA	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000074	R-CHIP;100

Loc. No.	Code No.	Description ; Specification	Remark
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....5 T0657	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....5 T0657	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....5 T0657	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....5 T0657	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....5 T0657	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....5 T0657	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....5 C24	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C40	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C46	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C48	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C97	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C01	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C03	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C05	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C07	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C17	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C106	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C35	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....5 C33	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....5 C28	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....5 OSC01	2804-001594	OSCILLATOR-CLOCK;6MHz,100ppm,15pF,SMD,3.	
.....5 IC125	AA13-00110A	IC ASIC;SDC31,SDC31,128,+1.8V,+3.3V,-0to	
.....5 0	AA41-00996A	PCB-CG;Convergence,FR-4,2,1.6T,220*235,1	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
.....5 RO87	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....5	0202-001376	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,Sn	S.N.A
...3 MIC801	BP96-00335E	ASSY HEAT SINK P;BP62-00035A,SCREW,SLA30	S.N.A
....4 H/S	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4 IC012	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	
....4 T0087	1203-003158	IC-POSI.FIXED REG.;SLA3010M,SIP,15P,30x1	
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4 H/S	BP62-00035A	HEAT SINK-PS;P57A,A1050S,T2.0,12.5,66,H8	S.N.A
...3	BP97-00589A	ASSY AUTO;HCP4241WX/XAA,P60A	S.N.A
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000274	DIODE-RECTIFIER;UF4004,400V,1A,DO-41,TP	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 DZ016	0403-000167	DIODE-ZENER;1N4758A,5%,1000MW,DO-41,TP	
....4 DZ016	0403-000700	DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP	
....4 Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
....4 Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
....4 IC904	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
....4 R075	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R075	2001-001043	R-CARBON(S);0OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4 R075	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 MR815	2003-001091	R-METAL OXIDE(S);10ohm,5%,2W,AF,TP,4x12m	
....4 MR814	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16	
....4 R675	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....4 R676	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....4 R024	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001376	R-METAL(S);11Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4 R024	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
....4 R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
....4 R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
....4 R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
....4 R024	2004-004029	R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5m	
....4 R024	2004-005054	R-METAL(S);39KOHM,1%,1/2W,AA,TP,2.4X6.4M	
....4 C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4 C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4 FC58	2301-001664	C-FILM,LEAD-OTHER;100nF,3%,50V,TP,20x16x	
....4 C2560	2305-000011	C-FILM,LEAD-PEF;470nF,5%,250V,TP,21.5X13	
....4 C2560	2305-000411	C-FILM,LEAD-PEF;470nF,5%,50V,TP,7.3x4.8x	
....4 C2560	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4 C2560	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4 C2560	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4 C2560	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4 C701	2401-000039	C-AL;1000uF,20%,16V,GP,TP,10x16,5	
....4 C701	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
....4 C701	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
....4 C701	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
....4 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
....4 C701	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
....4 C701	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
....4 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4 C701	2401-002464	C-AL;47uF,20%,16V,BP,TP,8x11.5,5	
....4 C701	2401-002464	C-AL;47uF,20%,16V,BP,TP,8x11.5,5	
....4 C701	2401-002464	C-AL;47uF,20%,16V,BP,TP,8x11.5,5	
....4 L705	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4 L706	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	

Loc. No.	Code No.	Description ; Specification	Remark
....4 SL01	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4 SL02	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4 L602	2701-001032	INDUCTOR-AXIAL;100UH,10%,4514	
....4 L601	2701-001040	INDUCTOR-AXIAL;10UH,10%,4514	
....4 L603	2701-001040	INDUCTOR-AXIAL;10UH,10%,4514	
....4 CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4 CN906	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
....4 GT01	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT02	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	BP97-00542A	ASSY SMD;HCP4241WX/XAA,P60A	S.N.A
.....5	0202-001376	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,Sn	S.N.A
⚠.....5 CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠.....5 CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠.....5 CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠.....5 CISS	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
⚠.....5 CISS	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5 DZ016	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500MW,LL-	
.....5 DZ016	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500MW,LL-	
.....5 DZ016	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500MW,LL-	
.....5 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....5 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....5 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....5 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....5 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5 DZ016	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....5 T0156	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
.....5 IC104	0801-000662	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,SOP,1	
.....5 IC106	1001-001082	IC-VIDEO SWITCH;BA7657F,-,SOP,24P,300MIL	
.....5 IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S	
.....5 IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S	
.....5 IC605	1001-001178	IC-AUDIO SWITCH;TEA6422D,AUDIO SWITCH ,S	
.....5 IC112	1103-001314	IC-EEPROM;24C16,2Kx8,SOP,8P,5x4mm,2.7/5.	
.....5 IC06	1203-001211	IC-VOL. DETECTOR;7027,SOT-89,3P,-,PLASTI	
.....5 T0087	1203-001293	IC-POSI.FIXED REG.;033,T0-252,3P,6.5MIL,	
.....5 IC05	1203-003172	IC-DUAL VOLTAGE REGULATOR;SI-3006KWM,DPA	
.....5 IC02	1204-001814	IC-SELECTOR;CXA2151Q,QFP,48P,144MIL,PLAS	
.....5 IC901	1204-001912	IC-DECODER;SDA5550M,P-MQFP,100P,-,PLASTI	
.....5 IC01	1204-001950	IC-VIDEO DECODER;VSP9405B,QFP,80P,-,PLAS	
.....5 IC118	1204-001989	IC-VIDEO PROCESS;CXA2165Q,QFP,64P,20X14M	
.....5 IC602	1204-002002	IC-SOUND PROCESSOR;MSP3420G-B11,PQFP,80P	
.....5 RO87	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5 RO87	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5 RO87	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5 RO87	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5 RO87	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5 RO87	2007-000066	R-CHIP;20Kohm,1%,1/10W,TP,1608	
.....5 RO87	2007-000066	R-CHIP;20Kohm,1%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000073	R-CHIP;91ohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 RO87	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 RO87	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000086	R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000086	R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
.....5 RO87	2007-000090	R-CHIP;10

Loc. No.	Code No.	Description ; Specification	Remark
.....5 T0657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....5 T0657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....5 T0657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....5 T0657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....5 T0657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....5 T0657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....5 T0657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....5 T0657	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5 T0657	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5 T0657	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5 T0657	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5 T0657	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5 T0657	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5 T0657	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000239	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,2012	
.....5 T0657	2203-000239	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,2012	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000444	C-CER,CHIP;1nF,10%,50V,X7R,TP,2012,-	
.....5 T0657	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
.....5 T0657	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....5 T0657	2203-000624	C-CER,CHIP;0.022NF,2%,50V,C0G,TP,1608	
.....5 T0657	2203-000624	C-CER,CHIP;0.022NF,2%,50V,C0G,TP,1608	
.....5 T0657	2203-000681	C-CER,CHIP;0.027NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000681	C-CER,CHIP;0.027NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000701	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,201	
.....5 T0657	2203-000701	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,201	
.....5 T0657	2203-000748	C-CER,CHIP;0.03NF,5%,50V,C0G,TP,2012	
.....5 T0657	2203-000748	C-CER,CHIP;0.03NF,5%,50V,C0G,TP,2012	
.....5 T0657	2203-000783	C-CER,CHIP;0.33NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000783	C-CER,CHIP;0.33NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000783	C-CER,CHIP;0.33NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-000891	C-CER,CHIP;4.7nF,10%,50V,X7R,TP,2012	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5 T0657	2203-000998	C-CER,CHIP;0.047NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000998	C-CER,CHIP;0.047NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000998	C-CER,CHIP;0.047NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-000998	C-CER,CHIP;0.047NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001048	C-CER,CHIP;0.56NF,10%,50V,C0G,TP,2012	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....5 T0657	2203-001140	C-CER,CHIP;68nF,10%,16V,X7R,TP,1608	
.....5 T0657	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-001222	C-CER,CHIP;0.82NF,10%,50V,X7R,TP,1608	
.....5 T0657	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 T0657	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 T0657	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 T0657	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 T0657	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 T0657	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 T0657	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 T0657	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5 T0657	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,TP,2012(T1	
.....5 C156	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C157	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C604	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C631	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C632	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C652	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C664	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C668	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 C669	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C670	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C674	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C675	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C676	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C679	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C680	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C930	2402-000120	C-AL,SMD;10UF,20%,50V,GP,TP,6.6X6.6X5.4M	
.....5 C124	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C125	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C134	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C135	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C136	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C137	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C138	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C139	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C627	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C628	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C629	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C630	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 FC06	2402-000135	C-AL,SMD;22uF,20%,16V,GP,TP,5.3x5.3x5.4	
.....5 C685	2402-000147	C-AL,SMD;33uF,20%,25V,-,TP,6.3x5.2,-	
.....5 C149	2402-000170	C-AL,SMD;1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
.....5 C684	2402-000170	C-AL,SMD;1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
.....5 FC09	2402-000170	C-AL,SMD;1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
.....5 FC29	2402-000173	C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
.....5 FC60	2402-000173	C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
.....5 C911	2402-000176	C-AL,SMD;10uF,20%,16V,GP,TP,4.3x4.3x5.4	
.....5 C912	2402-000176	C-AL,SMD;10uF,20%,16V,GP,TP,4.3x4.3x5.4	
.....5 C917	2402-000176	C-AL,SMD;10uF,20%,16V,GP,TP,4.3x4.3x5.4	
.....5 EC85	2402-000176	C-AL,SMD;10uF,20%,16V,GP,TP,4.3x4.3x5.4	
.....5 EC86	2402-000176	C-AL,SMD;10uF,20%,16V,GP,TP,4.3x4.3x5.4	
.....5 FC65	2402-000176	C-AL,SMD;10uF,20%,16V,GP,TP,4.3x4.3x5.4	
.....5 EC71	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 EC74	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 EC82	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 FC66	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 MC835	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 SC31	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 SC34	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 SC36	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 SC38	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 SC47	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 SC66	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 MC803	2402-001033	C-AL,SMD;220uF,20%,16V,GP,TP,8.3x8.3x10	
.....5 MC804	2402-001033	C-AL,SMD;220uF,20%,16V,GP,TP,8.3x8.3x10	
.....5 C690	2402-001034	C-AL,SMD;22UF,20%,35V,GP,TP,6.6X6.6X5.4	
.....5 C913	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C915	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C918	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C921	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C936	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 FC04	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 FC12	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 FC45	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 FC62	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 FC63	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 MC829	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 MC830	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 MC831	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 SC11	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 SC16	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 SC18	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....5 C102	2402-001044	C-AL,SMD;100UF,20%,25V,GP,TP,8.3X8.3X6.3	
.....5 FC31	2402-001070	C-AL,SMD;470uF,20%,16V,GP,TP,10x10.2,-	
.....5 C103	2402-001083	C-AL,SMD;100uF,20%,50V,GP,TP,10x10.3x10	
.....5 C642	2402-001140	C-AL,SMD;4.7UF,-,50V,GP,TP,4.3X4.3X5.3MM	
.....5 C645	2402-001140	C-AL,SMD;4.7UF,-,50V,GP,TP,4.3X4.3X5.3MM	
.....5 C646	2402-001140	C-AL,SMD;4.7UF,-,50V,GP,TP,4.3X4.3X5.3MM	
.....5 C647	2402-001140	C-AL,SMD;4.7UF,-,50V,GP,TP,4.3X4.3X5.3MM	
.....5 C648	2402-001140	C-AL,SMD;4.7UF,-,50V,GP,TP,4.3X4.3X5.3MM	
.....5 C649	2402-001140	C-AL,SMD;4.7UF,-,50V,GP,TP,4.3X4.3X5.3MM	
.....5 C650	2402-001140	C-AL,SMD;4.7UF,-,50V,GP,TP,4.3X4.3X5.3MM	
.....5 C633	2402-001145	C-AL,CHIP;47UF,20%,50V,GP,TP,6.3X7.7MM	
.....5 C653	2402-001145	C-AL,CHIP;47UF,20%,50V,GP,TP,6.3X7.7MM	
.....5 C656	2402-001145	C-AL,CHIP;47UF,20%,50V,GP,TP,6.3X7.7MM	
.....5 C662	2402-001145	C-AL,CHIP;47UF,20%,50V,GP,TP,6.3X7.7MM	
.....5 C706	2402-001145	C-AL,CHIP;47UF,20%,50V,GP,TP,6.3X7.7MM	
.....5 C741	2402-001145	C-AL,CHIP;47UF,20%,50V,GP,TP,6.3X7.7MM	
.....5 C742	2402-001145	C-AL,CHIP;47UF,20%,50V,GP,TP,6.3X7.7MM	
.....5 MC813	2402-001145	C-AL,CHIP;47UF,20%,50V,GP,TP,6.3X7.7MM	
.....5 MC832	2402-001145	C-AL,CHIP;47UF,20%,50V,GP,TP,6.3X7.7MM	
.....5 T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5 T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5 T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5 T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5 T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5 T0052	2703-000392	INDUCTOR-SMD;10uH,5%,4532	
.....5 T0052	2703-000392	INDUCTOR-SMD;10uH,5%,4532	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5 T0052	2703-001070	INDUCTOR-SMD;100uH,10%,4532	
.....5 T0052	2703-001245	INDUCTOR-SMD;8.2uH,10%,2012	
.....5 X601	2801-003843	CRYSTAL-SMD;18.432MHz,30ppm,28-AAN,20pF,	
.....5 X901	2801-004117	CRYSTAL-SMD;6MHZ,30PPM,28-ABX,20PF,150OH	
.....5 T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	
.....5 T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	
.....5 T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	
.....5 T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	
.....5 T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	
.....5 T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	
.....5 T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	
.....5 T0568	3301-001186	BEAD-SMD;600ohm,3216,2500mA,TP,553ohm/93	
.....5 T0568	3301-001186	BEAD-SMD;600ohm,3216,2500mA,TP,553ohm/93	
.....5 T0568	3301-001186	BEAD-SMD;600ohm,3216,2500mA,TP,553ohm/93	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,0.1ohm	
.....5 0	BP41-00101A	PCB MAIN;OMEGA-PJT,FR-4,1,A,1.6T,245*245	S.N.A
.....5 T0657	2203-000384	C-CER,CHIP;0.015NF,5%,50V,C0G,TP,1608	
.....4 R075	2001-001149	R-CARBON(S);43K0HM,5%,1/2W,AA,TP,2.4X6.4	
..2 T0098	BP94-00908A	ASSY PCB MISC-VM;SVP-42Q2HL,P60A	
...3	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3 RZ120	2008-001097	R-FUSIBLE(S);33OHM,5%,1/2W,AC,BK,2.5X6.5	
...3 T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3 T0079	AA33-00017A	MAGNET CONVERGENCE;JH 92LT - 29G,PJT-TV,	
...3 QZ102	AA96-00243L	ASSY H/S;-,CRT,AA62-000450A,2SC2344,HERC	S.N.A
....4	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0090	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
...3 QZ101	AA96-00243M	ASSY H/S;-,AMP,AA62-000450A,2SA1011,HERC	S.N.A
....4	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0090	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
...3	AA97-07230M	ASSY AUTO-VM;COMMANDO	S.N.A
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 R075	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R125	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000666	R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R075	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 RZ103	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
....4 RZ111	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
....4 RZ123	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4 RZ113	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4 RZ112	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4 RFZ101	2008-001086	R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm	
....4 C598	2201-000193	C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP,	
....4 C598	2201-000193	C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP,	
....4 C598	2201-000604	C-CERAMIC,DISC;0.056NF,+100-0%,500V,SL,T	
....4 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
....4 C701	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5	
....4 C701	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
....4 C701	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
....4 C701	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
....4 C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4 LZ101	2701-000002	INDUCTOR-AXIAL;100UH,10%,4298	
....4 CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4 CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4 CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4 PCB	AA41-00611A	PCB-VM;HCM4215W,FR-1,1L,A,1.6T,245X245,P	S.N.A
....4 RZ114	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12	
....4 C598	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
....4 C598	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
...3 M2893	BP39-00069D	LEAD CONNECTOR;P60A,UL1007#26,UL/CSA,6P,	S.N.A
..2	BP94-00967A	ASSY PCB MISC-SENSOR;BP94-00134E,SENSOR	
...3	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3 CN906	3711-000447	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-	
...3	BP97-00456E	ASSY SMD;SENSOR	S.N.A
....4	0202-001376	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,Sn	S.N.A
....4 T0156	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
....4 RO87	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
....4 RO87	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
....4 RO87	2007-000305	R-CHIP;10Mohm,5%,1/10W,TP,1608	
....4	AA41-00853B	PCB SENSOR;SENSOR,FR-4,2,1.6T,245*245,10	S.N.A
....4 D01	BP32-00001A	SENSOR PHOTO;BCS5030G1,-40 TO +85,0.42 U	
..2 T0091	BP94-01081A	ASSY PCB MISC-A/V SIDE;HCP4241WX/XAA,P60	S.N.A
...3	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3 T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3 CN906	3711-000570	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,ANGLE,	S.N.A
...3 JK101	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
...3 JK102	3722-001164	JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22	
...3 M2893	BP39-00056A	LEAD CONNECTOR;P57A/SVP-55WHT,UL1185#26,	
...3 T0010	BP61-00455C	HOLDER-AV;42Q2,ABS,G3676,SEA,HB	
...3	BP63-00218A	COVER-MASTER;43H3,ABS,HB,GR503	S.N.A
...3	BP97-00601A	ASSY AUTO;SVP-42W5HL,P59A,CHAMP	
....4 PCB	BP41-00103A	PCB-A/V FRONT;SVP-42Q2,FR-1,1L,A,1.6T,24	
...3 T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
..2 T0245	BP94-01493A	ASSY PCB MISC-KEY CONTROL;SVP-42Q2HL,P60	

Loc. No.	Code No.	Description ; Specification	Remark
...3 CN906	3711-000609	CONNECTOR-HEADER;BOX,11P,1R,2.5MM,ANGLE,	S.N.A
...3 T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3	BP97-00600A	ASSY AUTO;SVP-42W5HL,P59A,CHAMP	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 SWY08	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4 SWY07	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4 SWY06	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4 SWY05	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4 SWY04	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4 SWY03	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4 SWY01	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4 M0119	BP41-00102A	PCB CONTROL;SVP-42Q2,FR-1,1L,A,1.6T,245*	S.N.A
...3	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3 M2893	BP39-00054H	LEAD CONNECTOR;P60A,UL1007#26,UL/CSA,11P	
...3 M2893	BP39-00119B	LEAD CONNECTOR;SVP-43H3HT,UL1007 #26,UL/	
...3	BP64-00386A	KNOB CONTROL-ASSY;43T9,ABS,HB,GRY	S.N.A
....4	BP61-00442A	GUIDE-KNOB CONTROL;43T9,ABS,HB,GRY,VACUU	S.N.A
....4 T0022	BP64-00327A	KNOB CONTROL;43T9,ABS,HB,GRY,SVM3012	S.N.A
...3 T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3 CN906	3711-001075	CONNECTOR-HEADER;BOX,7P,1R,2.50mm,ANGLE,	
..2 T0097	BP94-02114A	ASSY PCB MISC-PWR DEF;HCP4241WX/XAA,P60A	S.N.A
...3	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3 T0083	0402-000102	DIODE-BRIDGE;D2SB60,200V,1.5A,SIP-4,ST	
...3 T0083	0402-000250	DIODE-RECTIFIER;RG4C,1KV,2A,-,-	
...3 T0090	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-	
...3 Q409	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W	
⚠ ...3 PC811S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
⚠ ...3 PC812S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
...3 ICZ104	1001-000208	IC-ANALOG SWITCH;CD4066BN,BILATERAL CMOS	
...3 DU410	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
...3 DU410	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
...3 DU410	1201-000229	IC-OP AMP;324,DIP,14P,300MIL,QUAD,100V/m	
⚠ ...3 IC811	1203-000119	IC-NEGA.FIXED REG.;7905,TO-220,3P,-,PLAS	
...3 T0086	1203-002177	IC-PWM CONTROLLER;VIPER12ADIP,DIP,8P,300	
...3 C598	2201-000963	C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6	
...3 C598	2201-000963	C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6	
...3 C598	2201-000987	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12.	
...3 C598	2201-000987	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12.	
...3 C414	2301-001185	C-FILM,LEAD-PPF;620NF,5%,400V,BK,14.5X26	
⚠ ...3 C410S	2301-001338	C-FILM,LEAD-OTHER;0.68NF,5%,1.6KV,BK,28X	
...3 C422	2301-001385	C-FILM,LEAD-PPF;30nF,5%,630V,TP,20x15.5x	
...3 C421	2301-001583	C-FILM,LEAD-PPF;3NF,5%,2KV,BK,25X13X7MM,	
⚠ ...3 C417S	2301-001687	C-FILM,MPEF;3.3nF,3%,2000V,BK,25.5X13X7m	
...3 C420	2303-001018	C-FILM,LEAD-PPF;15nF,5%,630V,TP,20x9x15.	
...3 C418	2306-000147	C-FILM,LEAD-PPF;1uF,5%,250V,BK,26x24x15,	
⚠ ...3 C408S	2306-000322	C-FILM,LEAD-PPF;12NF,5%,1.6KV,BK,29X20.5	
...3 C701	2401-000787	C-AL;220uF,20%,160V,GP,BK,16x31.5mm,7.5	
...3 C701	2401-000957	C-AL;22UF,20%,450V,GP,BK,16X25MM,7.5	
...3 C701	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	
...3 C701	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	
...3 C701	2401-003076	C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5	
...3 C701	2401-003076	C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5	
...3 C701	2401-003419	C-AL;2200uF,20%,50V,WT,BK,16X35.5mm,7.5	
...3 T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3 RL402	3501-001040	RELAY-POWER;12VDC,500MW,10000MA,1FORMA,1	
...3 CN906	3711-000211	CONNECTOR-HEADER;1WALL,3P,1R,3.96mm,STRA	S.N.A
...3 CN906	3711-000654	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
...3 CN906	3711-001084	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	S.N.A
...3 IC063	AA13-00094A	IC HYBRID;-,DDRI001A,SIP,5P,-,TP	
⚠ ...3 T401	AA26-50001S	TRANS-HORIZ.DRIVE;-,-,-,6.0mH,-,-,44uH,-	
...3 L811	AA27-10002L	COIL CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10m	
⚠ ...3 L403	AA27-10002V	COIL CHOKE;-,6.3mH,K,-,500mA,-,NY632K(50	
...3 T0296	AA27-30003M	COIL LINEARITY;-,5uH,OWA14x15,USRC0.1x60	
...3 L406	AA27-40001S	COIL HORIZ. WIDTH;-,110uH,SB-5S8202.6,PI	
...3 T0245	AA39-20061D	LEAD CONNECTOR-ASSY;,3P,400,YFH800-03,S,	
...3 GT401	AA60-40012E	PIN-GT,ASSY;T1.6,8-10MM,NYLON66	S.N.A
...3 Q402	AA96-00243H	ASSY H/S;-,POWER,AA62-00045A,KSD73Y,C17A	S.N.A
....4	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0090	0502-000298	TR-POWER;KSD73,NPN,30000mW,TO-220,TP,120	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
⚠ ...3 IC802	AA96-00243N	ASSY H/S;MAIN,SILICON-OIL,AA62-00045A,KA	S.N.A
....4	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
....4 IC012	1203-000165	IC-POSI.ADJUST REG.;78R12,TO-220,4P,-,PL	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
⚠ ...3 D801S	AA96-00276A	ASSY H/S;-,BRIDGE,AA62-00052A,RBV606,WAS	S.N.A
....4	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0083	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,SIP-4,BK	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	AA60-30003A	WASHER;T1.5,SBHG-1	S.N.A
....4	AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	S.N.A
...3 IC301	AA96-00623A	ASSY H/S;-,POWER,AA62-00056A,LA7845	S.N.A
....4	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4 T0088	1204-000517	IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC	
....4 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	AA62-00056A	HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,-,	S.N.A
⚠ ...3 TS801S	BN26-00004A	TRANS SWITCHING-DPMS;EE 2020,LCD-TV,400V	
⚠ ...3 T801S	BP26-00002B	TRANS SWITCHING-MAIN;VD074-04,CHAMP,400V	
...3 T0616	BP26-00015A	TRANS FBT;FFA61513L,P60A/Omega-PJT,1.93m	
...3 T301	BP26-00016A	TRANS-FOCUS;P60A,SVP-42Q2HL,10 pin,2.2mH	
...3 M2893	BP39-00092A	LEAD CONNECTOR;P58A,1007#26,UL/CSA,15P,1	
...3 M2893	BP39-00092A	LEAD CONNECTOR;P58A,1007#26,UL/CSA,15P,1	
...3 M2893	BP39-00109C	LEAD CONNECTOR;SVP-43W6,UL1007#22,UL/CSA	
...3 M2893	BP39-00122A	LEAD CONNECTOR;P60A,UL1617#22,UL/CSA,6(4	
...3 M2893	BP39-00136A	LEAD CONNECTOR;P60A,UL1007#26,UL/CSA,10P	
⚠ ...3 D851	BP96-00020U	ASSY HEAT SINK P;AA62-00045A,SCREW,FML-G	S.N.A
....4 H/S	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4 T0083	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4 H/S	AA62-00045B	HEAT SINK;COMMANDO,AL1050,T1.0,H45.0	S.N.A
...3 Q401	BP96-00159A	ASSY HEAT SINK P;H/S,SCREW,FJL6920,FMP-3	S.N.A
....4 T0083	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,DO-201A	
....4 T0090	0502-001230	TR-POWER;FJL6920YDTU,N,200000MW,TO-264 F	
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4 CIS	BH73-00028B	SILICON/RUBBER-HS;TV ALL,SILICON,26*30*T	S.N.A
....4 CIS	BP62-00015A	HEAT SINK-PS;WT-36Z4HR,A1050S,T2.0,86,80	S.N.A
....4 CIS	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4 CIS	AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	S.N.A
⚠ ...3 D808	BP96-00335D	ASSY HEAT SINK P;BP62-00035A,SCREW,SLA10	S.N.A
....4 H/S	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4 T0083	0402-001596	DIODE-RECTIFIER;SLA1004,200/700,3.5A,-,S	
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4 H/S	BP62-00035A	HEAT SINK-PS;P57A,A1050S,T2.0,12.5,66,H8	S.N.A
...3	BP97-00678A	ASSY AUTO;HCP4241WX/XAA,P60A	S.N.A
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠ ....4 CISS	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	
⚠ ....4 CISS	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	
⚠ ....4 CISS	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	
⚠ ....4 CISS	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4 T0083	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
....4 T0083	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-001286	DIODE-RECTIFIER;RP1H,2000V,0.1A,TO-3P,TP	
....4 DZ016	0403-000367	DIODE-ZENER;UZ7.5BSC,7.3-7.7V,500MW,DO-3	
....4 DZ016	0403-000367	DIODE-ZENER;UZ7.5BSC,7.3-7.7V,500MW,DO-3	
....4 DZ016	0403-000699	DIODE-ZENER;TZP27B,27-30.8V,1000MW,DO-41	
....4 DZ016	0403-000699	DIODE-ZENER;TZP27B,27-30.8V,1000MW,DO-41	
....4 DZ016	0403-000704	DIODE-ZENER;TZP7.5B,7.5-8.4V,1000MW,DO-4	
....4 DZ016	0403-000704	DIODE-ZENER;TZP7.5B,7.5-8.4V,1000MW,DO-4	

Loc. No.	Code No.	Description ; Specification	Remark
....4 DZ016	0403-000708	DIODE-ZENER;MTZJ13B,12.59-13.16V,500MW,D	
....4 DZ016	0403-000708	DIODE-ZENER;MTZJ13B,12.59-13.16V,500MW,D	
....4 DZ016	0403-000716	DIODE-ZENER;MTZJ4.7B,4.59-4.77V,500MW,DO	
....4 DZ016	0403-000719	DIODE-ZENER;MTZJ7.5B,7.11-7.44V,500MW,DO	
....4 DZ016	0403-000734	DIODE-ZENER;TZP15B,14.7-16.5V,1000MW,DO-	
....4 DZ016	0403-000734	DIODE-ZENER;TZP15B,14.7-16.5V,1000MW,DO-	
....4 DZ016	0403-001167	DIODE-ZENER;MTZJ30D,29.02-30.51V,500MW,D	
....4 DZ016	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500MW,DO	
....4 DZ016	0403-001321	DIODE-ZENER;MTZJ6.8C,6.7-6.97V,500MW,DO-	
....4 DZ016	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500MW,DO	
....4 DZ016	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500MW,DO	
....4 DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO	
....4 DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO	
....4 DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO	
....4 DZ016	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500MW,D	
....4 C1Z	0404-001056	DIODE-SCHOTTKY;RK16,60V,1500MA,DO-204AC,	
....4 DZ307	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	
....4 DZ307	0406-001062	DIODE-TVS;P6KE200A,190/200/210V,600W,CAS	
....4 DZ307	0406-001106	DIODE-TVS;P6KE300A,285/-/315V,600W,DO-20	
....4 T0156	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 QZ102	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	
....4 QZ103	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	
....4 IC012	1203-000002	IC-POSI.ADJUST REG.;431,TO-92,3P,-,PLAST	
....4 R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R075	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP,2.4X6.4MM	
....4 R075	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description ; Specification	Remark
....4 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000773	R-CARBON;470KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000958	R-CARBON;750OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R075	2001-001037	R-CARBON(S);0.39OHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001043	R-CARBON(S);00HM,5%,1/2W,AA,TP,2.4X6.4MM	
....4 R075	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001116	R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001116	R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001196	R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-003218	R-CARBON(S);0.18ohm,10%,1/2W,AA,TP,2.4x6	
⚠ 4 RY801S	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
....4 R320	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R323	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R315	2003-000012	R-METAL OXIDE(S);100Kohm,5%,1W,AA,TP,3.3	
....4 R804	2003-000512	R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
....4 R805	2003-000512	R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	

Loc. No.	Code No.	Description ; Specification	Remark
....4 R418	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
....4 R419	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
....4 R425	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4 R426	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4 R318	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12	
....4 R303	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
....4 R420	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
....4 R421	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
....4 RZ151	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ151A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ152	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ152A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ153	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ153A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ154	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ154A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ155	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ155A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ156	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 RZ156A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4 R311	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
....4 R469	2004-000310	R-METAL;13Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
....4 R429	2004-000327	R-METAL;150Kohm,1%,1/4W,AA,TP,2.4x6.4m	
....4 R813	2004-000679	R-METAL;2Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
....4 R411	2004-000698	R-METAL;3.3Kohm,1%,1/4W,AA,TP,2.4x6.4m	
....4 R412	2004-000698	R-METAL;3.3Kohm,1%,1/4W,AA,TP,2.4x6.4m	
....4 R024	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4 R024	2004-001399	R-METAL(S);5.1Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R024	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m	
....4 R024	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
....4 R024	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
....4 R024	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
....4 R024	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
....4 R024	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
....4 R024	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
....4 R024	2004-002011	R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-002018	R-METAL(S);220Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4 R024	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4 R024	2004-004048	R-METAL(S);3.9Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R024	2004-005051	R-METAL(S);2.2KOHM,1%,1/2W,AA,TP,2.4X6.4	
....4 R410	2004-005076	R-METAL;750ohm,1%,1/2W,AA,TP,2.5X6.5mm	
⚠ 4 RS801S	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
....4 R464	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4 R413	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4 R416	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4 R454	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4 R459	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4 R467	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4 R310	2008-001076	R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm	
....4 RZ128	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ129	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ132	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ133	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ136	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ137	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ141	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ142	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ145	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ146	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ149	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 RZ150	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 R806	2009-001096	R-METAL PLATE;0.07ohm,5%,5W,CL,BK,5x14x1	
⚠ 4 RR401S	2103-001086	VR-SEMI;100KOHM,25%,0.3W,TOP	
....4 C598	2201-000017	C-CERAMIC,DISC;1NF,10%,50V,Y5P,TP,5X3.5M	
....4 C598	2201-000112	C-CERAMIC,DISC;1.5NF,10%,50V,Y5V,TP,5X3.	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000138	C-CERAMIC,DISC;0.1NF,10%,50V,Y5P,TP,4X4M	
....4 C598	2201-000144	C-CERAMIC,DISC;0.1NF,5%,50V,C0G,TP,8.5X3	

Loc. No.	Code No.	Description ; Specification	Remark
....4 C598	2201-000163	C-CERAMIC,DISC;10NF,+80-20%,50V,Y5V,TP,7	
....4 C598	2201-000234	C-CERAMIC,DISC;0.15NF,5%,50V,C0G,TP,9X3M	
....4 C598	2201-000281	C-CERAMIC,DISC;1NF,+80-20%,50V,Y5V,TP,5X	
....4 C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
....4 C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
....4 C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
....4 C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
....4 C598	2201-000376	C-CERAMIC,DISC;0.22NF,5%,50V,SL,TP,6.3X3	
....4 C598	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	
....4 C598	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	
....4 C598	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
....4 C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-002028	C-CERAMIC,DISC;0.47NF,10%,2KV,Y5P,TP,7.5	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4 C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4 C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4 C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4 C689	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4 CZ126	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T	
....4 C866	2202-000654	C-CERAMIC,MLC-RADIAL;100nF,10%,50V,X7R,T	
....4 C868	2202-000654	C-CERAMIC,MLC-RADIAL;100nF,10%,50V,X7R,T	
....4 C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4 C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4 C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4 C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4 C689	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4 C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4 C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4 C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4 C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4 C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4 C689	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4 C2560	2301-000175	C-FILM,LEAD-PEF;15nF,5%,50V,TP,7.1x3.5x1	
....4 C2560	2301-000188	C-FILM,LEAD-PEF;1nF,5%,100V,TP,10.5x12.5	
....4 C2560	2301-000188	C-FILM,LEAD-PEF;1nF,5%,100V,TP,10.5x12.5	
....4 C2560	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4 C2560	2301-000213	C-FILM,LEAD-PEF;220nF,5%,250V,TP,21.5x11	
....4 C2560	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	
....4 C2560	2301-000356	C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6	
....4 C2560	2301-000356	C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6	
....4 C2560	2301-000445	C-FILM,LEAD-PEF;4.7nF,5%,50V,TP,5.5x7x3m	
....4 C2560	2301-000445	C-FILM,LEAD-PEF;4.7nF,5%,50V,TP,5.5x7x3m	
....4 C403	2301-001194	C-FILM,LEAD-PPF;470nF,5%,250V,TP,18x16x8	
....4 C831	2301-001216	C-FILM,LEAD-PPF;47nF,5%,630V,TP,20x14.5x	
....4 C811	2301-001342	C-FILM,LEAD-PPF;1.5nF,5%,800V,TP,15x6.5x	
⚠....4 C413S	2301-001686	C-FILM,PEF;2.0nF,3%,2000V,bk,20X12.5X6.5	
⚠....4 C409S	2303-000002	C-FILM,LEAD-PPF;8.2nF 5% 400V TP 19X18X7	
....4 C2560	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4 C2560	2305-000178	C-FILM,LEAD-PEF;10nF,5%,100V,TP,-,5mm	
....4 C2560	2305-000285	C-FILM,LEAD-PEF;220NF,5%,100V,TP,10.5X5.	
....4 C2560	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000407	C-FILM,LEAD-PEF;470nF,5%,100V,TP,-,5mm	
....4 C2560	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4 C2560	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4 C2560	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4 C407	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	
....4 CZ134	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	
....4 C701	2401-000010	C-AL;220uF,20%,16V,GP,-,6.3x11mm,2.	
....4 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4 C701	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	

Loc. No.	Code No.	Description ; Specification	Remark
....4 C701	2401-000142	C-AL;1000uF,20%,16V,WT,TP,10x20,5	
....4 C701	2401-000215	C-AL;0.1UF,20%,50V,GP,TP,4X7MM,5	
....4 C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4 C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4 C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4 C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4 C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4 C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4 C701	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
....4 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4 C701	2401-000698	C-AL;2200uF,20%,16V,WT,TP,12.5x25,5	
....4 C701	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4 C701	2401-000852	C-AL;220uF,20%,35V,GP,TP,8x11.5mm,5	
....4 C701	2401-000901	C-AL;22uF,20%,160V,GP,TP,10x20,5	
....4 C701	2401-000925	C-AL;22uF,20%,250V,GP,TP,10x20mm,5m	
....4 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4 C701	2401-001428	C-AL;470uF,20%,50V,GP,TP,10x20,5	
....4 C701	2401-001428	C-AL;470uF,20%,50V,GP,TP,10x20,5	
....4 C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4 C701	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
....4 C701	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
....4 C701	2401-003114	C-AL;4.7uF,20%,250V,WT,TP,10x16,5	
....4 C701	2401-003473	C-AL;680UF,20%,16V,GP,TP,10X12.5MM,5	
....4 LZ101	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LZ102	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LZ103	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LZ104	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LZ105	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LZ106	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4 LS804	2701-001040	INDUCTOR-AXIAL;10UH,10%,4514	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,50	
....4 L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,50	
⚠....4 FD801S	3601-001064	FUSE-AXIAL LEAD;125V,4A,FAST-ACTING,GLAS	
⚠....4 FD802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠....4 FD804S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠....4 FD805S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
....4 EL13	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL14	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL42	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL43	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL44	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL45	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL46	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL47	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL48	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL82	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL83	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL84	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL93	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL94	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EY10	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY101	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY102	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY103	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY104	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY107	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY108	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
....4 EY109	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY11	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY110	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY111	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY112	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY113	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY114	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY115	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY117	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY118	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY119	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY12	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY120	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY123	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY124	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY15	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY16	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY17	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY18	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY19	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY20	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY21	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY22	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY23	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY24	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY25	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY26	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY27	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY28	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY29	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY30	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY31	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY32	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY33	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY34	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY35	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY36	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY37	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY38	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY39	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY40	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY41	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY49	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY50	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY51	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY52	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY53	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY54	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY55	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY56	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY57	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY58	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY59	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY60	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY61	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY62	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY63	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY64	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY65	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY66	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY67	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY68	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY69	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY7	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY70	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY71	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY72	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY73	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY74	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY75	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY76	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY77	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY78	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY79	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY8	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY80	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY81	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY85	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY86	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY87	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY88	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY89	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY9	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY90	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY91	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY92	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY95	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY96	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY98	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY100	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY105	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY106	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EY116	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 GT304	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT305	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT306	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT406	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT407	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT408	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT409	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT410	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT411	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT803	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 0	BP41-00049B	PCB-SUB;SVP-42Q2HL,SUB,1L,B,1.6T,245*330	
⚠ 4 RS802S	2008-001050	R-FUSIBLE;22ohm,5%,2W,AF,TP,3.9x10mm	
....4 R321	2002-001096	R-COMPOSITION;120KOHM,5%,1/2W,AA,TP,3X9M	
....4 R322	2002-001096	R-COMPOSITION;120KOHM,5%,1/2W,AA,TP,3X9M	
...3 ICZ101	AA96-02064A	ASSY HEAT SINK P;AA62-30173N,SCREW,STK39	
...3 ICZ102	AA96-02064A	ASSY HEAT SINK P;AA62-30173N,SCREW,STK39	
....4 H/S	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4 T0081	6003-001021	SCREW-TAPTITE;RH,+,B,M3,L15,ZPC(YEL),SWR	S.N.A
....4 H/S	AA62-30173N	HEAT SINK-ES;SVP-42Q2HL,A6063,2.0,94,120	
....4 IC063	BP13-00006A	IC HYBRID;STK394-250,18 PIN,-30 ~ +125,3	
...3 C701	2401-000701	C-AL;2200uF,20%,250V,GP,BK,35x70mm,10	
...3 T0087	1203-002587	IC-POSI.FIXED REG.;KA278R05TU,TO-220,4P,	
...3 C701	2401-002287	C-AL;470uF,20%,200V,WT,BK,25x40,10	
...3 L817	AA27-00119A	COIL CHOKE;10uH,-,10uH,10%,0.07,0.1ohm M	
⚠ ...3 IC802S	AA96-00310F	ASSY H/S;AA62-00062A,STR-X6459A,OIL SILI	
....4 H/S	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4 H/S	AA62-00062A	HEAT SINK-PS;-,-,T2.0,SILVER,-,-,-,-,108	S.N.A
....4 IC063	BP13-00004A	IC HYBRID;STR-X6459A,COMMANDO,7,-20 TO +	
..2 T0384	BP94-02124A	ASSY PCB MISC-PWR CONTROL;SVP-42Q2HL,P60	
...3 LEDY01	0601-001381	LED;ROUND,RED/GRN,5.0MM,650/563NM	
...3 D0254	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3	BP97-00568A	ASSY AUTO;SVP-42Q2HL,P60A	
....4 DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO	
....4 DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO	
....4 DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO	
....4 QY02	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
....4 QY01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
....4 R075	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 C701	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4 LY01	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4 SWY01	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4 PCB	BP41-00113A	PCB SUB-PWR ONTROL;SVP-43W6HE,P59A,TV-Th	
...3	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3 CN906	3711-001075	CONNECTOR-HEADER;BOX,7P,1R,2.50mm,ANGLE,	
..2 T0065	BP94-00745A	ASSY PCB CRT;HCP4241WX/XAA,P60A	S.N.A
...3	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3 T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3 V501	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
...3 V531	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
...3 V561	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
...3 CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAIG	
...3 CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAIG	
...3 CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAIG	
...3 CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5mm,STRAIG	
...3 CN906	3711-001038	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH	

Loc. No.	Code No.	Description ; Specification	Remark
...3 CN906	3711-001084	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	S.N.A
...3 CN906	3711-003241	CONNECTOR-HEADER;BOX,14P,1R,2.5MM,STRAIG	
...3 GT511	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
...3 GT541	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
...3 GT571	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
...3 T0245	AA39-00198A	LEAD CONNECTOR-ASSY;,3P,900/600MM,YFH800	
...3 T0245	AA39-20010D	LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S,	
...3 T0245	AA39-20010D	LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S,	
...3	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
...3	AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-,	S.N.A
...3 IC501	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	S.N.A
...3 IC531	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	S.N.A
...3 IC561	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	S.N.A
....4 T0074	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
....4 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	S.N.A
...3 M2893	BP39-00053A	LEAD CONNECTOR;P57A/SVP-55WHT,UL1007#26,	
...3 M2893	BP39-00053A	LEAD CONNECTOR;P57A/SVP-55WHT,UL1007#26,	
...3 T0103	BP59-00045A	MODULE-FOCUS PACK ASS'Y;SVP-43W6HE,F301-	
...3	BP97-00565A	ASSY AUTO;P60A	S.N.A
⚠....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
⚠....4 CISS	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 DZ016	0403-000334	DIODE-ZENER;UZ2.7BSA,2.54-2.75V,500MW,DO	
....4 DZ016	0403-000334	DIODE-ZENER;UZ2.7BSA,2.54-2.75V,500MW,DO	
....4 DZ016	0403-000334	DIODE-ZENER;UZ2.7BSA,2.54-2.75V,500MW,DO	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4 DZ016	0403-000708	DIODE-ZENER;MTZJ13B,12.59-13.16V,500MW,D	
....4 DZ016	0403-000708	DIODE-ZENER;MTZJ13B,12.59-13.16V,500MW,D	
....4 DZ016	0403-000708	DIODE-ZENER;MTZJ13B,12.59-13.16V,500MW,D	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
....4 T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
....4 T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
....4 R125	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R075	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R075	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description ; Specification	Remark
....4 R125	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R075	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R075	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R583	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R582	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R553	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R552	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R523	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R522	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R575	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R545	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R588	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4 R538	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4 R508	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4 C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4 C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4 C598	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	
....4 C598	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	
....4 C598	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	
....4 C2560	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4 C2560	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4 C2560	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4 C2560	2305-000154	C-FILM,LEAD-PEF;100nF,5%,400V,TP,21.5x6.	
....4 C2560	2305-000154	C-FILM,LEAD-PEF;100nF,5%,400V,TP,21.5x6.	
....4 C2560	2305-000154	C-FILM,LEAD-PEF;100nF,5%,400V,TP,21.5x6.	
....4 C701	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4 C701	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4 C701	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4 EL509	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL510	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A

Loc. No.		Code No.	Description ; Specification	Remark
....4	EL511	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL512	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL513	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL514	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL515	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL508	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL501	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL502	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL503	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL504	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL505	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL506	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL507	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	SG562	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm MIN,	
....4	SG532	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm MIN,	
....4	SG502	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm MIN,	
....4	PCB	AA41-00986A	PCB CRT;SVP-42Q2HR,CRT,1L,A,1.6T,245*330	S.N.A
....4	GT540	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT535	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT534	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT562	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT563	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT564	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT570	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT502	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT503	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT504	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT510	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT532	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	GT533	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4	R513	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4	R543	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4	R573	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4	R075	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R075	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R075	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	L501	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	L531	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	L561	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
...3	M2893	BP39-00051B	LEAD CONNECTOR;J60A,UL1007#22,UL/CSA,8P,	S.N.A
...3	M2893	MD39-00096C	LEAD CONNECTOR;J60A,UL1007#26,UL/CSA,14P	S.N.A
...3	C701	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm	

ASSY COVER FRONT

1	M0001	BP90-00207C	ASSY COVER FRONT;HCP4241WX/XAA,P60A	S.N.A
..2	T0081	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0600	AA60-00072B	SPACER-COVER,DUST;43,54,62J9,SPONGE 94HF	S.N.A
..2	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	T0053	AA67-00193B	SCREEN FRESNEL;42W,960*552,T=2.0	
..2	T0110	AA67-00207B	SUN SCREEN-AG;SUN SCREEN,AG,960*552,2T,T	
..2	T0118	BP26-00004A	TRANS FBT-H/V DISTRIBUTOR;FUW50A002B/FFA	
..2	T0245	BP39-00009A	LEAD CONNECTOR-ASSY;P54A/SVP-42W5,UL2547	
..2		BP61-00023E	BRACKET-SCREEN,ASSY(TOP);42W5,SECC,T1.0	S.N.A
...3	T0069	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	S.N.A
...3	T0254	AA61-01121A	BRACKET-SCREEN,TB;42W5,SECC,T1.0	S.N.A
...3	T0559	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
...3		BP61-00052A	HOLDER-WIRE;PJTV,NYLON,66,NATURAL	S.N.A
..2		BP61-00024E	BRACKET-SCREEN,ASSY(BOT);42W5,SECC,T1.0,	S.N.A
...3	T0069	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	S.N.A
...3		AA65-00020A	CLAMPER CORE-WIRE;55W9,NYLON 66	S.N.A
...3	T0559	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
...3		BP61-00052A	HOLDER-WIRE;PJTV,NYLON,66,NATURAL	S.N.A
...3	T0254	AA61-01121A	BRACKET-SCREEN,TB;42W5,SECC,T1.0	S.N.A
..2		BP61-00025D	BRACKET-SCREEN,ASSY(R);42W5,SECC,T1.0,NE	S.N.A
...3	T0056	AA61-01122A	BRACKET-SCREEN,RL;42W5,SECC,T1.0	S.N.A
...3	T0559	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
...3		BP61-00052A	HOLDER-WIRE;PJTV,NYLON,66,NATURAL	S.N.A
..2		BP61-00026D	BRACKET-SCREEN,ASSY(L);42W5,SECC,T1.0,NE	S.N.A
...3	T0056	AA61-01122A	BRACKET-SCREEN,RL;42W5,SECC,T1.0	S.N.A
...3	T0559	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
...3		AA65-00020A	CLAMPER CORE-WIRE;55W9,NYLON 66	S.N.A
...3		BP61-00052A	HOLDER-WIRE;PJTV,NYLON,66,NATURAL	S.N.A
..2	T0382	BP61-00492A	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W50.0mm	S.N.A
..2		BP64-00333C	MASK-FRONT;42Q2,HIPS,HB,GR503,SV012P,SEA	S.N.A
...3	T0382	BP61-00509A	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm	S.N.A
..2	T0054	BP67-00104A	SCREEN LENTI;SCREEN-LENTI,958X550,T=0.76	
..2	T0071	BP96-00451D	ASSY COVER P-FRONT BOT;42Q2,HIPS,V0,GR50	
...3	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3	T0081	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	S.N.A
...3		AA61-01104A	HOLDER-LOCK;Z7,ABS,HB,BLK	S.N.A
...3	T0382	BP61-00509A	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm	S.N.A
...3	T0057	BP64-00177A	BADGE-BRAND;ALL,AL,T1.5,70,11.3,BLK,SILI	S.N.A
...3		BP64-00312A	KNOB POWER-ASSY;43T9,ABS,HB,GRY	S.N.A
....4	CIS7	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,0D6,N7,0D6,-,	S.N.A
....4		BP61-00441A	GUIDE-KNOB POWER;43T9,ABS,GR503(GRAY),HB	S.N.A
....4	T0603	BP64-00125A	WINDOW-RMC;52Q7,PC,CLR	S.N.A
....4	T0071	BP64-00128B	INDICATOR-LED;47,52Q7,PC CLEAR,,,,,	S.N.A
....4	T0023	BP64-00326A	KNOB POWER;43T9,ABS,HB,BLK,SVM3012	S.N.A
....4	CIS3	BP64-00331A	DECORATION-POWER;43T9,ABS,HB,GRY,PLATING	S.N.A
...3	T0016	BP64-00334D	CABINET FRONT-BOTTOM;42Q2,HIPS,GR503,V0,	
...3	T0069	AA60-00091E	SPACER-FELT;-,FELT,100X10,-,-,BLK,T0.5,-	S.N.A
..2	T0158	BP96-00453A	ASSY COVER P-MAIN;42Q2,MOLD+METAL,OMEGA	
...3	T0082	3001-001490	SPEAKER;20W,8ohm,94dB/1W,0.5m,90Hz	
...3	BCM+M	6009-001420	SCREW-HEX;HEX,+,WC,M6,L20,ZPC(BLK),SWRCH	
...3	B/S+C/	6009-001420	SCREW-HEX;HEX,+,WC,M6,L20,ZPC(BLK),SWRCH	
...3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3		AA65-30105C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3	T0525	BP61-00451A	BRACKET-SIDE R;42Q2,SECC,T1.2	
...3	T0524	BP61-00452A	BRACKET-SIDE L;42Q2,SECC,T1.2	
...3		BP61-00453A	BRACKET-FRONT TOP;42Q2,SECC,T1.2,P60A	
...3		BP61-00454A	BRACKET-BACK TOP;42Q2,SECC,T1.2	
...3		BP61-00546A	BRACKET-FOCUS PACK;42Q2,SECC,T1.0	
...3	T0016	BP64-00337A	CABINET-BOTTOM;42Q2,HIPS,V0,GR503	
...3	T0081	6003-001321	SCREW-TAPTITE;BH,+,B,M4,L8,ZPC(BLK),SWRC	
...3	T0081	6003-001321	SCREW-TAPTITE;BH,+,B,M4,L8,ZPC(BLK),SWRC	
...3	T0081	6003-001321	SCREW-TAPTITE;BH,+,B,M4,L8,ZPC(BLK),SWRC	
...3	T0115	AA61-00475B	BRACKET-CRT,MAIN;54,SECC,T1.6,-,-,-,-	S.N.A
...3	M2893	BP39-00130A	LEAD CONNECTOR;SVP-43W6,UL1007#22,4P,120	

ASSY COVER REAR

1	M0002	BP90-00208C	ASSY COVER REAR;HCP4241WX/XAA,P60A	S.N.A
..2		AA64-60421C	INLAY-COVER;-,PS,T0.3,-,-,BLK,SEA	S.N.A
..2	T0068	BP61-00008A	BRACKET-MIRROR,ASSY;42W5,SECC,T1.0,01123	S.N.A
...3		AA61-01123A	BRACKET-MIRROR;42W5,SECC,T1.0	S.N.A
...3		BP60-00005A	SPACER-SPONGE;42W5,RUBBER-SPONGE,T3	S.N.A
..2		BP63-00148A	COVER-FOCUS HOLE;PJTV,HIPS,2.0,HB,GR503	S.N.A
..2	M0045	BP64-00335A	CABINET BACK-TOP;42Q2,HIPS,HB,GR503	
..2	T0108	BP67-00082B	MIRROR-BACK;SSM,GLASS,823*628*416,3,42Q2	
..2	T0095	BP64-00408A	CABINET BACK-BOTTOM;42Q2,HIPS,V0,GR503	
..2	T0130	BP96-00551B	ASSY COVER P-TERMINAL ANT;42Q2,HIPS,V0,G	S.N.A
...3	T0071	BP64-00407B	INLAY-TERMINAL;J60A,SEA,PS,T0.5,BLK	S.N.A
...3		BP65-00010A	TERMINAL-BOARD,ANT;OMEGA(J60A,P60A),HIPS	

ASSY PRT

1	T0601	BP91-00992A	ASSY PRT;42Q2,P59A	S.N.A
..2	T0026	BP91-01413A	ASSY CPT-R;42Q2,P59A	
⚠ ...3		AA03-00200A	CRT MONO;P16LSG03RJA,FREE,3.30MH,2.20MH,	S.N.A

Loc. No.		Code No.	Description ; Specification	Remark
...3	T0117	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C,	
...3	T0078	AA27-00042A	DEFLECTION YOKE;,7PRT,S/S,7PRT,29.1MM,7P	
...3	T0079	AA33-00016A	MAGNET CONVERGENCE;JH 92LT - 29F,PJT-TV,	
...3	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
...3	T0511	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
...3	T0334	AA60-00128B	SPACER-CRT;PROJ(65),SILICONE,D/GRAY	S.N.A
...3	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
...3		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
...3		AA61-00806B	CASE-COUPLER,R;PROJ,ALDC,T8,BLK	S.N.A
...3	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
...3	T0511	AA63-00076B	SPACER-LENS;FELT,W7,BLK,T0.8	S.N.A
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	S.N.A
....4	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A
....4		AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A
....4		AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A
...3		BP60-00047A	SPACER-CAP,DOUBLE;PJTV,EPDM,BLACK,T0.7	
...3		BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A
...3		BP61-00091A	HOLDER-CRT;PJTV,PCABS GF20%,BLUE	S.N.A
...3	T0109	BP67-00063A	LENS-ASSY;DELTA 72,CLEAR	
...3	T0051	BP67-00063C	LENS;DELTA 73,RED,C ELEMENT	
..2	T0027	BP91-01414A	ASSY CPT-G;42Q2,P59A	
⚠ ...3		AA03-00201A	CRT MONO;P16LSG03HKA,FREE,3.30MH,2.20MH,	S.N.A
...3	T0117	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C,	
...3	T0078	AA27-00042A	DEFLECTION YOKE;,7PRT,S/S,7PRT,29.1MM,7P	
...3	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
...3	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
...3	T0511	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
...3	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
...3		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
...3		AA61-00807B	CASE-COUPLER,G;PROJ,ALDC,T8,BLK	S.N.A
...3		AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
...3	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
...3	T0511	AA63-00076B	SPACER-LENS;FELT,W7,BLK,T0.8	S.N.A
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	S.N.A
....4	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A
....4		AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A
....4		AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A
...3		BP60-00047A	SPACER-CAP,DOUBLE;PJTV,EPDM,BLACK,T0.7	
...3		BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A
...3	T0109	BP67-00063A	LENS-ASSY;DELTA 72,CLEAR	
...3	T0051	BP67-00063D	LENS;DELTA 73,GREEN,C ELEMENT	S.N.A
..2	T0028	BP91-01415A	ASSY CPT-B;42Q2,P59A	
⚠ ...3		AA03-00202A	CRT MONO;P16LSG03BMB,FREE,3.30MH,2.20MH,	S.N.A
...3	T0117	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C,	
...3	T0078	AA27-00042A	DEFLECTION YOKE;,7PRT,S/S,7PRT,29.1MM,7P	
...3	T0079	AA33-00018A	MAGNET CONVERGENCE;JH 92LT - 36F,PJT-TV,	
...3	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
...3	T0511	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
...3	T0334	AA60-00128B	SPACER-CRT;PROJ(65),SILICONE,D/GRAY	S.N.A
...3	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
...3		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
...3		AA61-00808B	CASE-COUPLER,B;PROJ,ALDC,T8,BLK	S.N.A
...3	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	S.N.A
...3	T0511	AA63-00076B	SPACER-LENS;FELT,W7,BLK,T0.8	S.N.A
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	S.N.A
....4	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A
....4		AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A
....4		AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A
...3		BP60-00047A	SPACER-CAP,DOUBLE;PJTV,EPDM,BLACK,T0.7	
...3		BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A
...3		BP61-00091A	HOLDER-CRT;PJTV,PCABS GF20%,BLUE	S.N.A
...3	T0109	BP67-00063A	LENS-ASSY;DELTA 72,CLEAR	
...3	T0051	BP67-00063E	LENS;LENS,DELTA 73,CLEAR,C ELEMENT	S.N.A

ASSY FIXING

1		BP91-01434A	ASSY FIXING;HCP4241WX/XAA,P60A	
..2	T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2		AA65-00029A	CLAMPER CORE-WIRE;PJTV,NYLON66,OD24,DONG	S.N.A
..2		AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-	S.N.A
..2		AA65-30110A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
..2		AA65-30111A	CLAMPER CORE-WIRE;ALL MODEL,NYLON,V0,-,W	S.N.A
⚠ ..2	T0066	AA96-00156D	ASSY POWER CORD;-,EP2/YES(US),H/C 200MM,	S.N.A
...3		3811-001609	WIRE-PVC CU;BCWA,300V,ROLL,-,#22,BLK	S.N.A
...3	T0077	AA39-10007Y	CBF POWER CORD;-,EP2/YES,SPT-2 18AWGx2C,	
...3		AA61-20284A	HOLDER;P-CORD,PP,-,-,-,BLK,VO,KE-002	S.N.A
...3		AA63-10002B	BAND-TIE;NYLON66 V2,L140,NTR	S.N.A
...3	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
..2	M2893	BP39-00018A	LEAD CONNECTOR;P55A/HCM4215W,UL2547#26,U	
..2	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
..2	T0245	AA39-20010L	LEAD CONNECTOR-ASSY;,1P,1400MM,YFH800-01	

ASSY P/MATERIAL

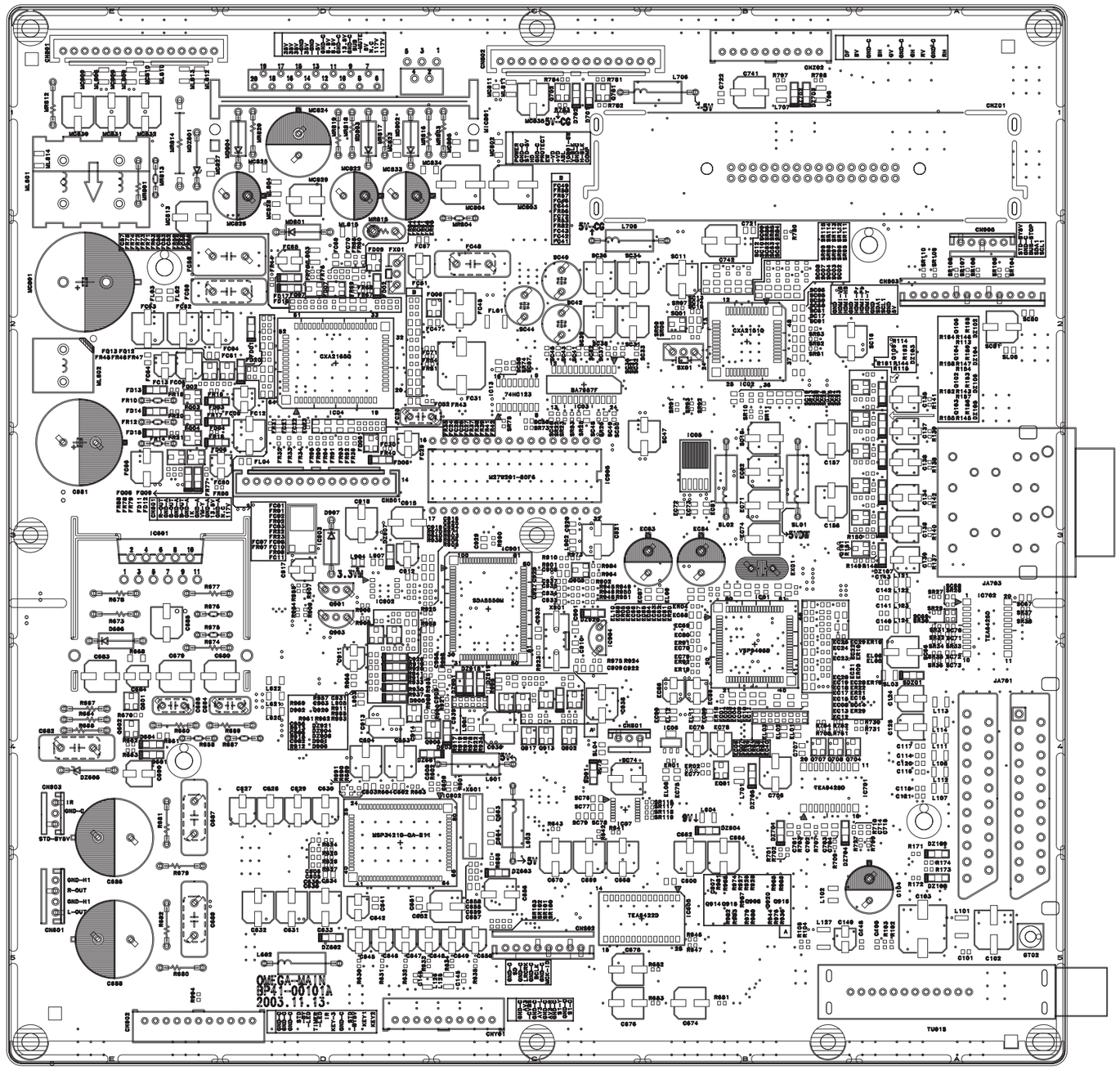
1		BP92-00875B	ASSY P/MATERIAL;HCP4241WX/XAA,P60A	
..2		6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	S.N.A
..2		6902-000008	BAG PE;HDPE/NITRON/HDPE,T0.015/T0.5/T0.0	S.N.A
..2		6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	S.N.A
..2	T0214	AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2	T0214	AA61-20285A	HOLDER-BOX;3456,PP,-,-,-,WHT,VO	S.N.A
..2	T0172	AA69-02609A	BAND-PP;W18,CLEA,1G	S.N.A

ASSY ACCESSORY

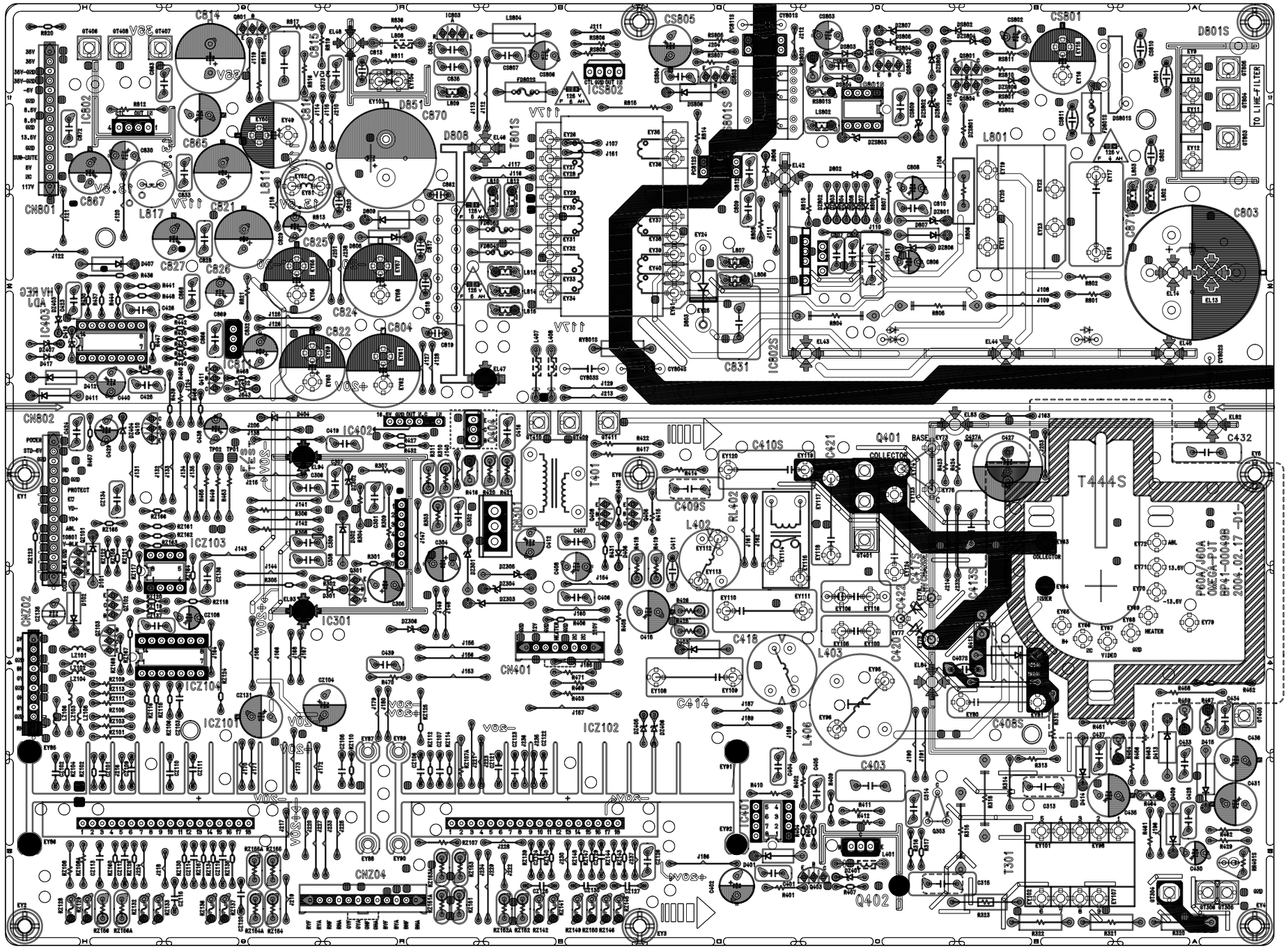
1	M0245	BP92-00909A	ASSY ACCESSORY;HCP4241WX/XAA,P60A	
..2	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAH,AAA,10.5x44	
..2		6902-000018	BAG PE;LDPE,T0.1,W280,L400,GRY,8,2-	S.N.A
..2	T0116	AA39-00006A	CABLE RCA;,3000MM	
..2		AA68-00371C	CARD WARRANTY-01;,SEA,W/P100(G),1 YEAR	S.N.A
..2		AA68-03242A	MANUAL-SAFETY GUIDE;NT/PAL ALL MODEL,E/F	S.N.A
..2	1	AA68-40065B	CARD-01,REGISTRATION;,SEA,A5,ENG,A/P220,	S.N.A
..2	M0596	BP68-00284A	MANUAL USERS-00;HCP4241WX,SAMSUNG,EN,W/P	
..2		BP68-00290A	MANUAL-QUICK GUIDE;HC-P4241W,USA,ENG,W/P	
..2	T0074	BP59-00058C	REMOCON;OMEGA,TM76A,47,PJT,EX,SAMSUNG,NT	

6. PCB Diagram

6-1 MAIN PCB



6-2 SUB PCB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C988
C989
C990
C991
C992
C993
C994
C995
C996
C997
C998
C999
C1000
TO LINE-FILTER
P60A/J60A
OMEGA-PJT
BP41-00049B
2004.02.17 -01-

7. Schematic Diagrams

7-1 MAIN 1

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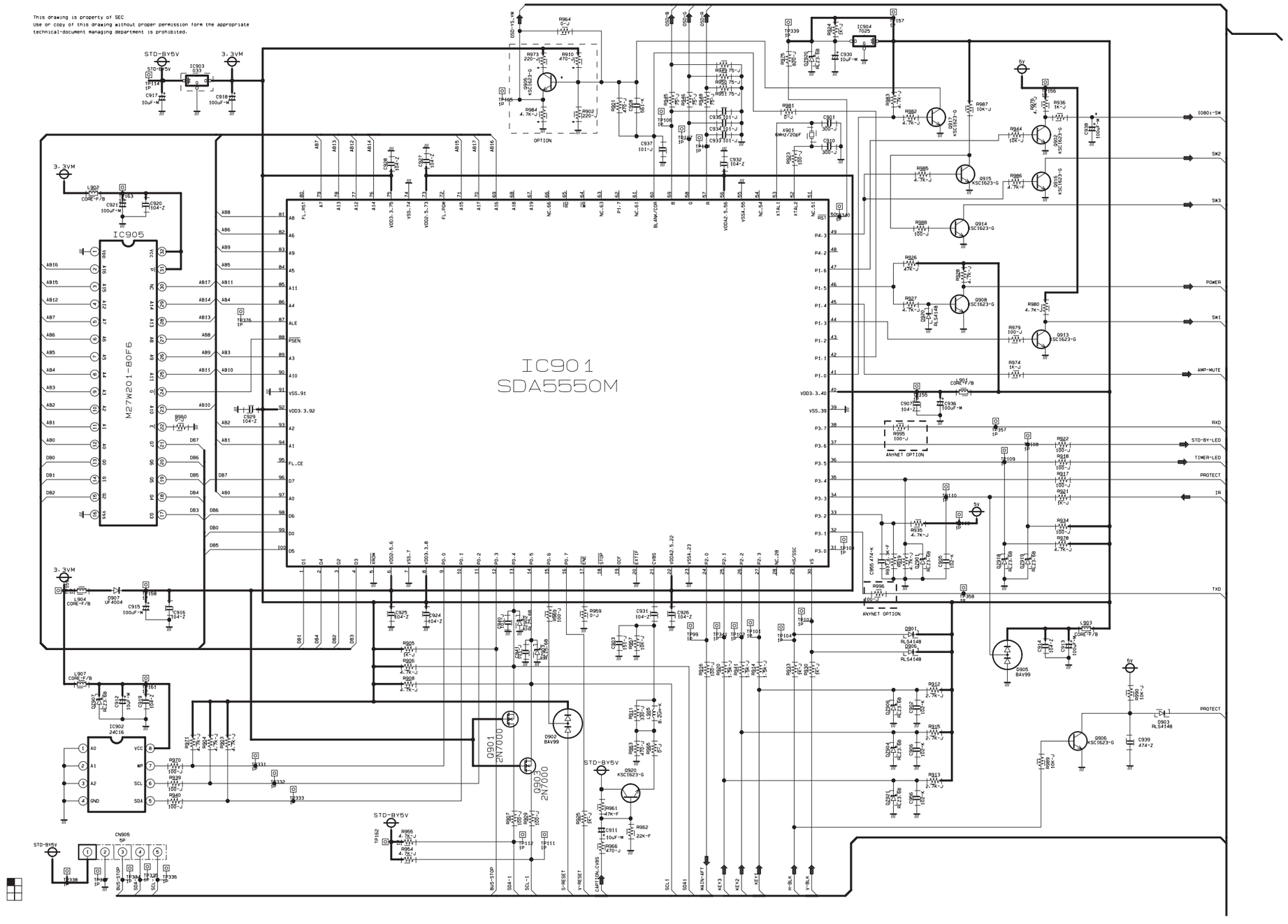

7-2 MAIN 2

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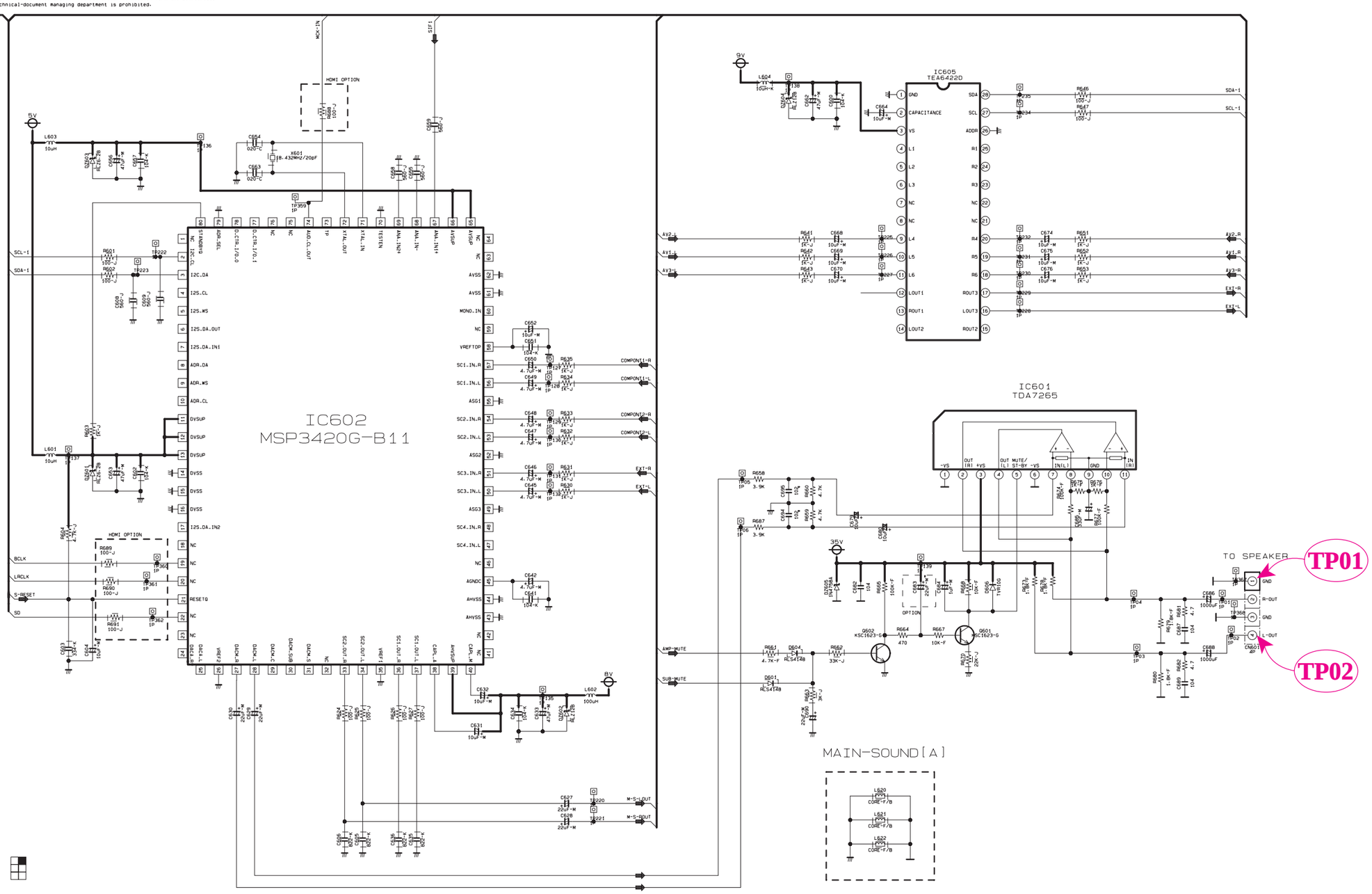

7-3 MAIN 3

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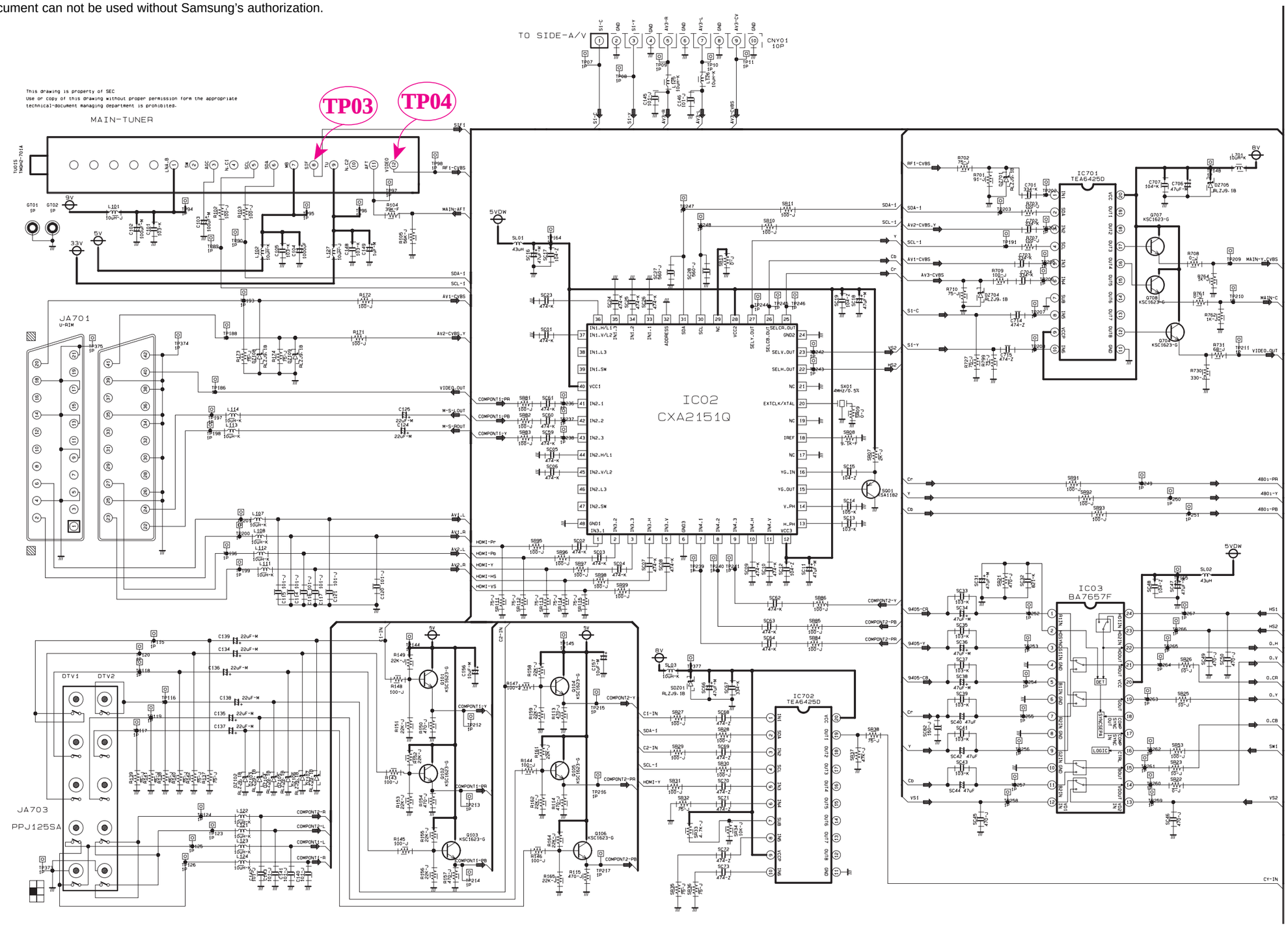

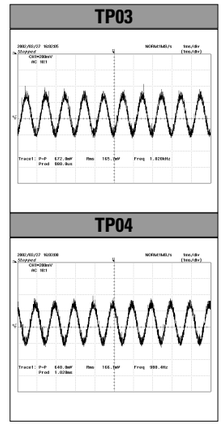

7-4 MAIN 4

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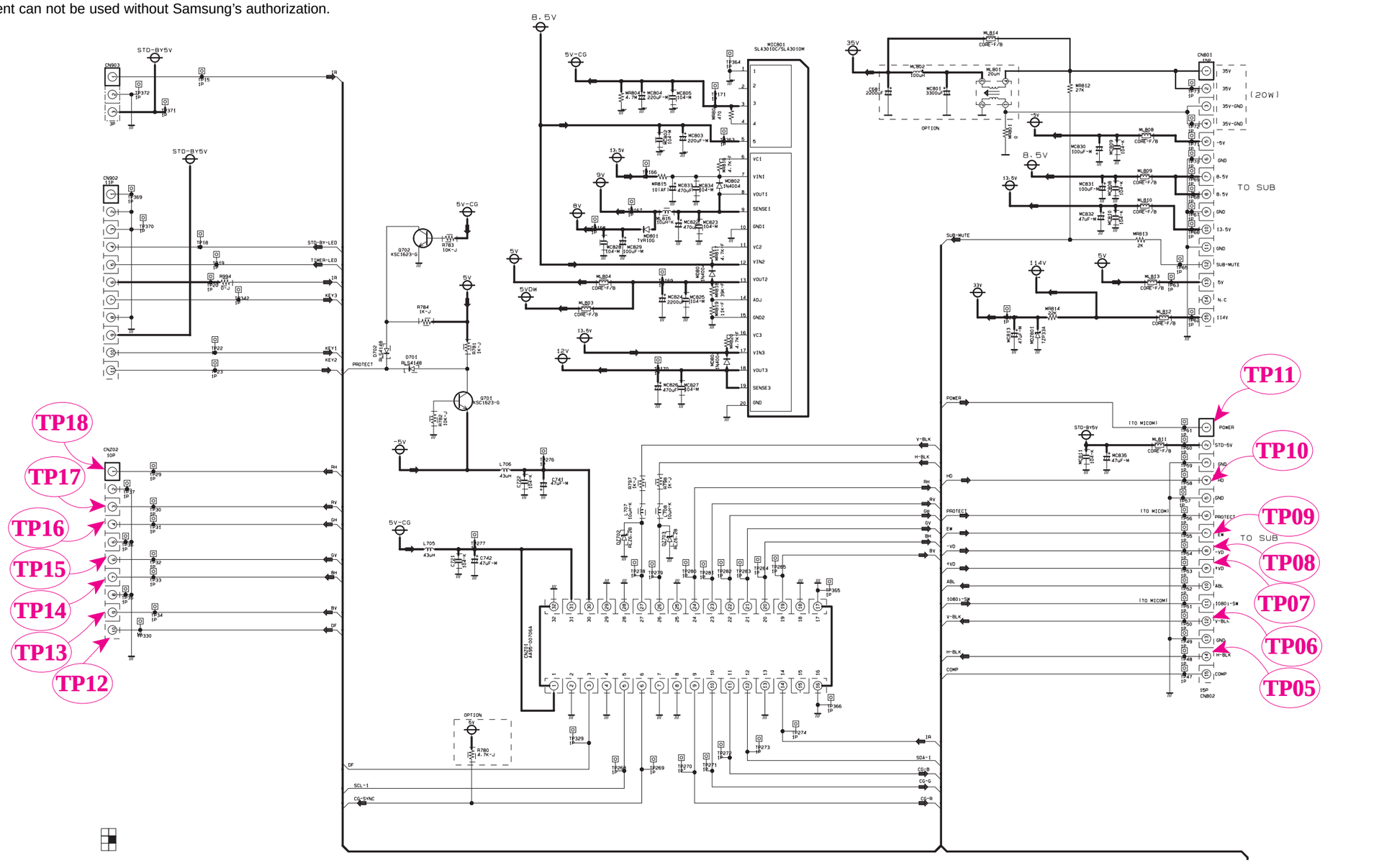

7-5 MAIN 5

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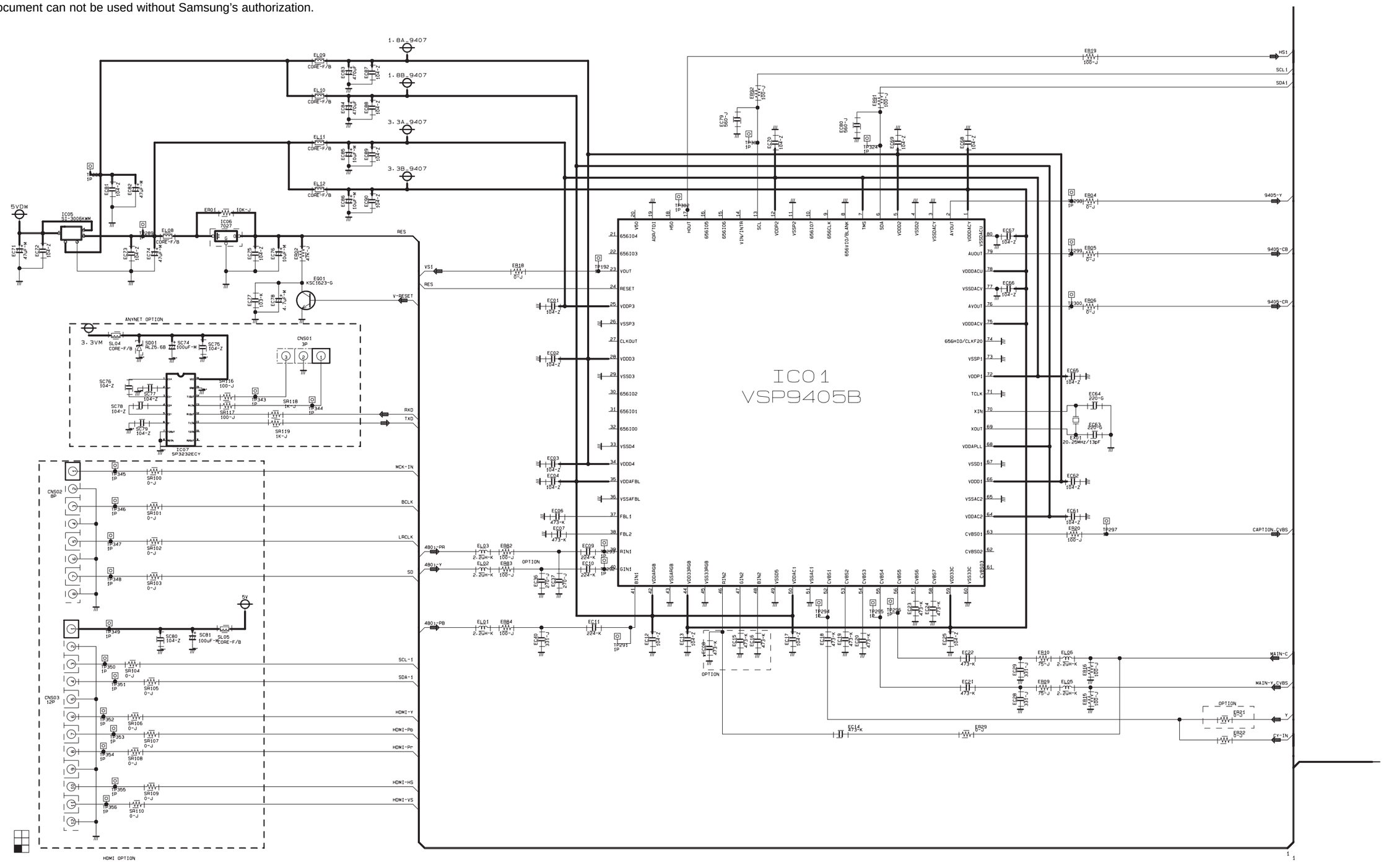

7-6 MAIN 6

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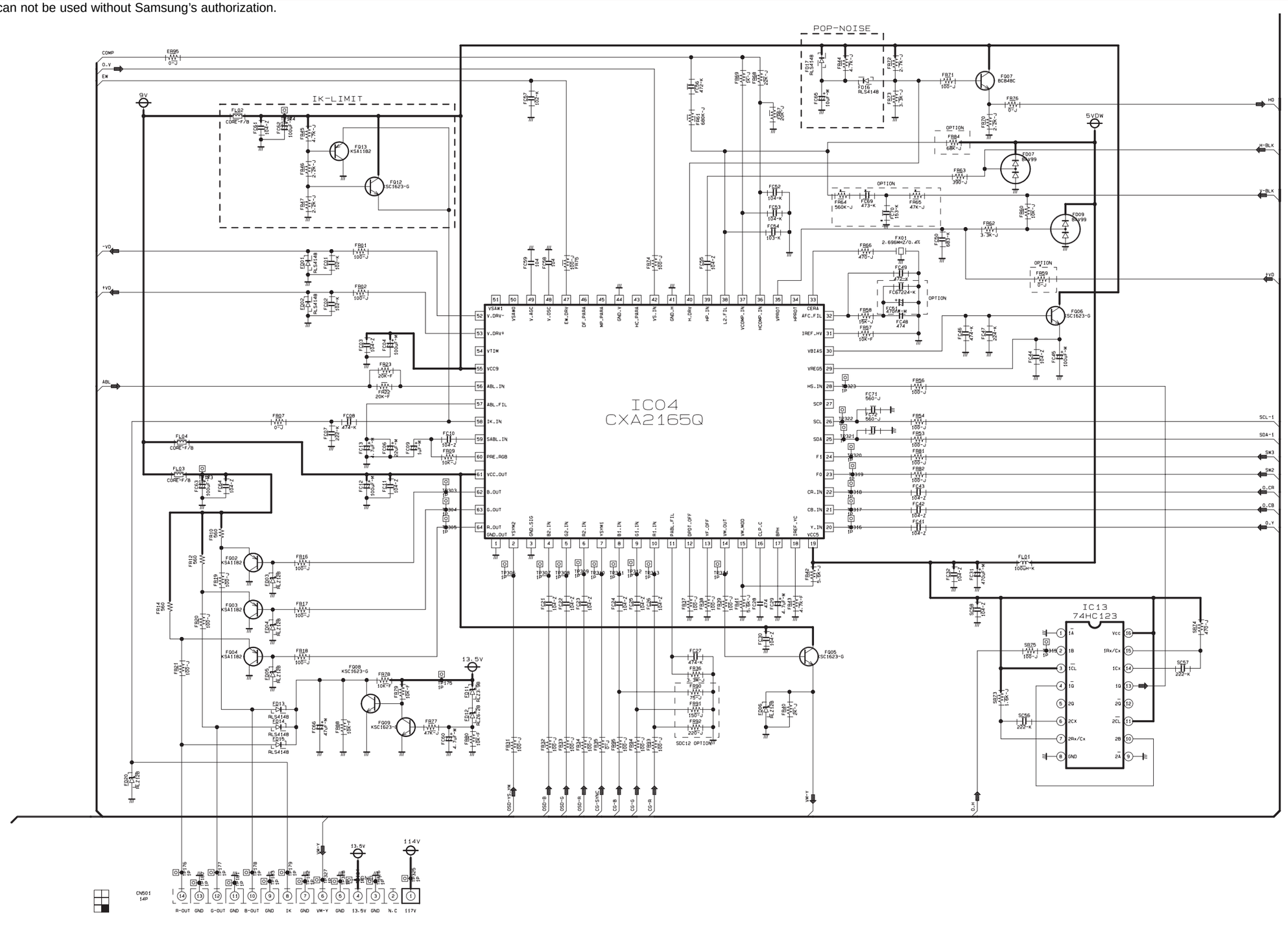

7-7 SUB 1

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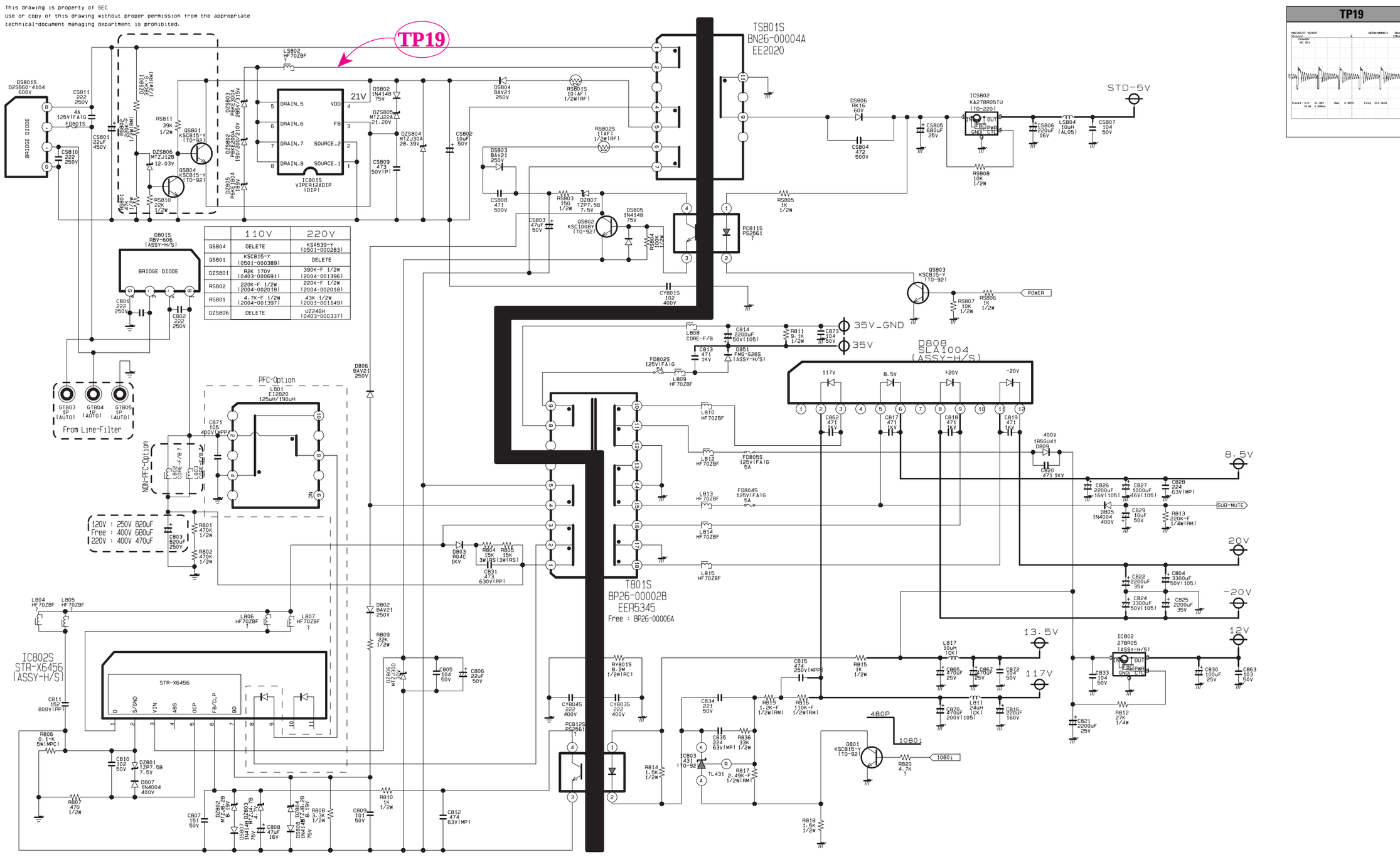

	110V	220V
QS804	DELETE	KSA539-Y (0501-000283)
QS801	KSC815-Y (0501-000389)	DELETE
DZS801	R2K 170V (0403-000691)	390K-F 1/2W (2004-001396)
RS802	220K-F 1/2W (2004-002018)	220K-F 1/2W (2004-002018)
RS801	4.7K-F 1/2W (2004-001397)	43K 1/2W (2001-001149)
DZS806	DELETE	UZ24BH (0403-000337)

7-8 SUB 2

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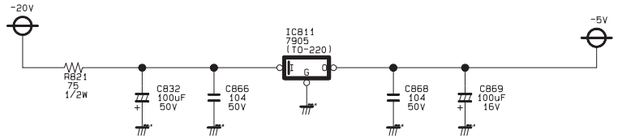

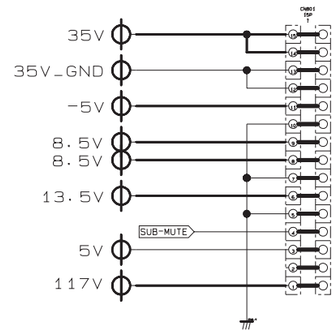

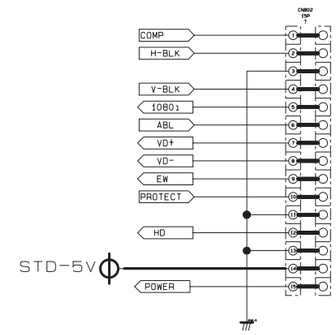

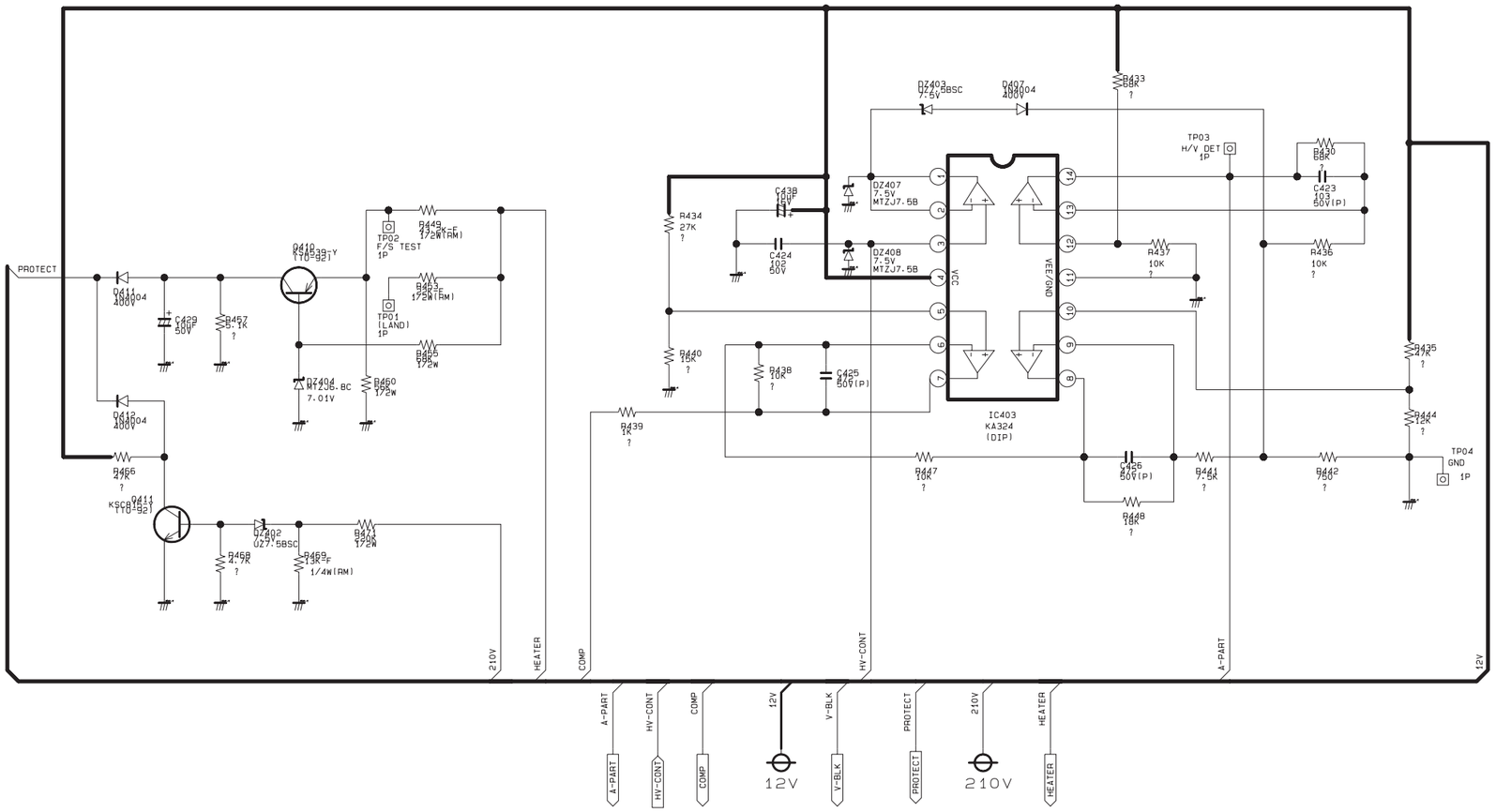

7-9 SUB 3

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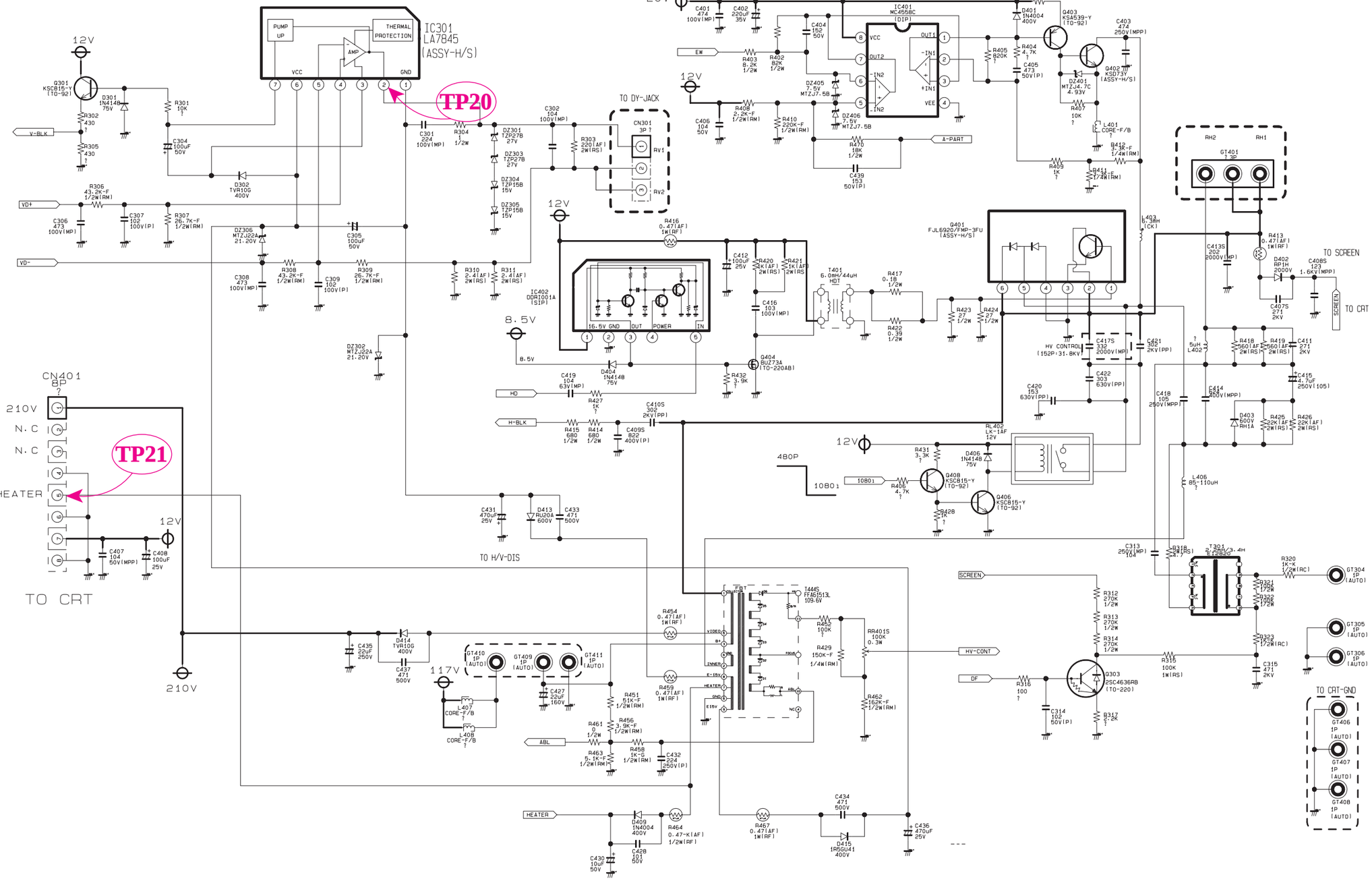

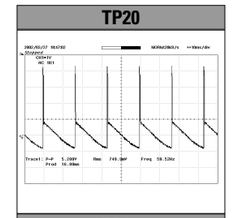

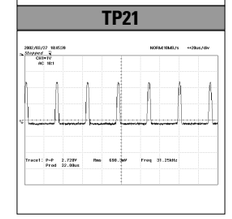

7-10 SUB 4

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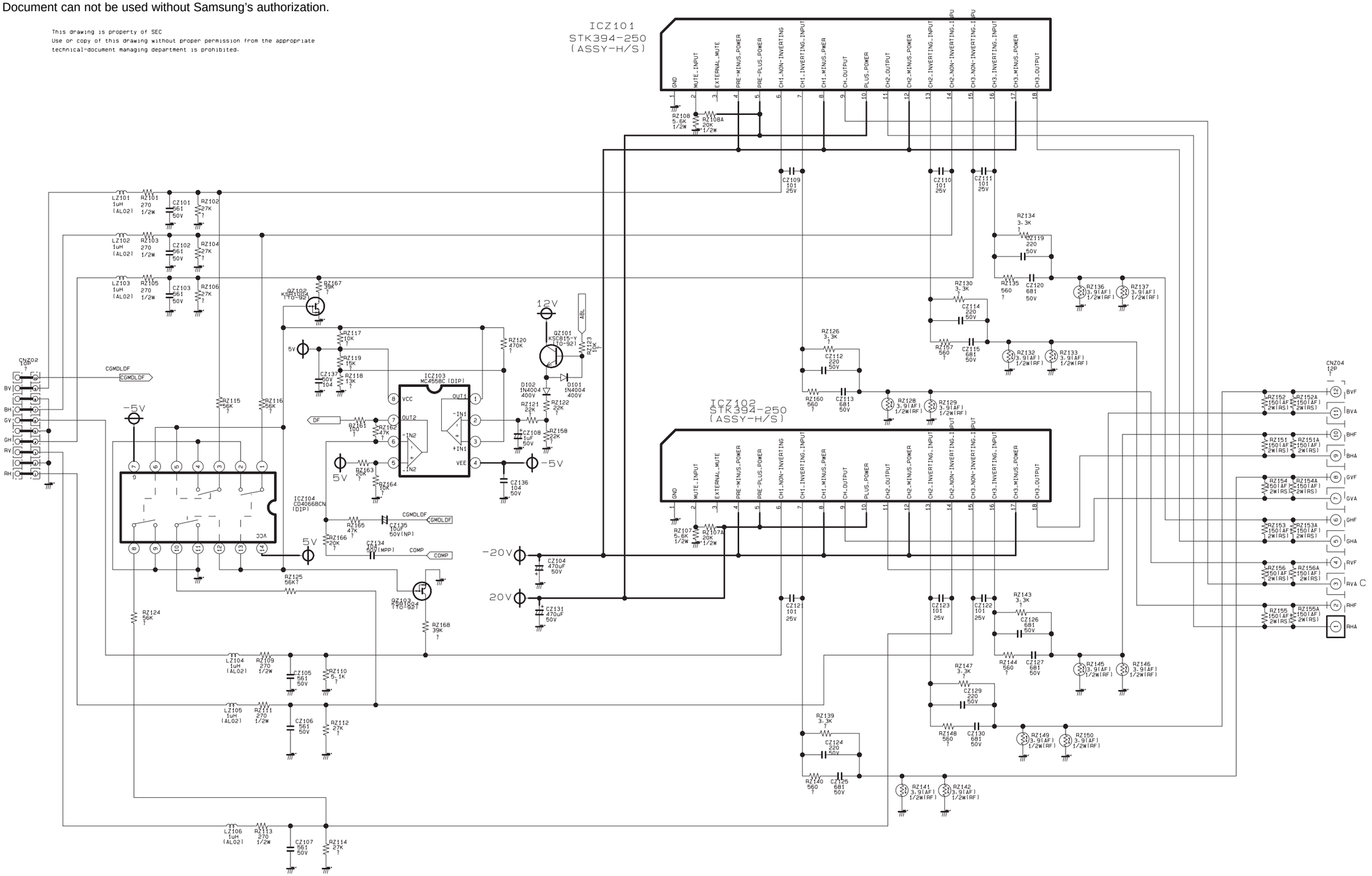

7-11 CG MDL 1

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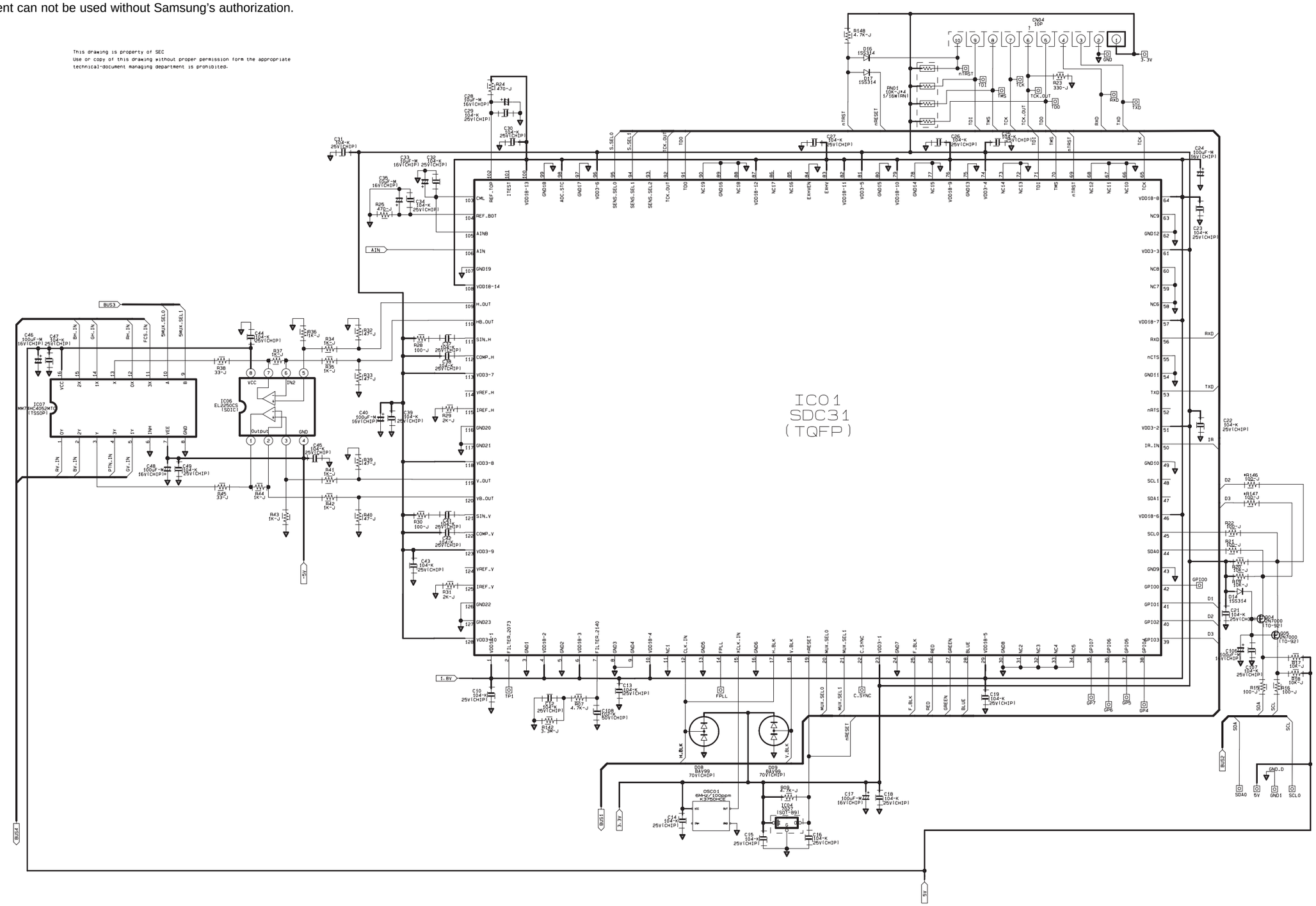

7-12 CG MDL 2

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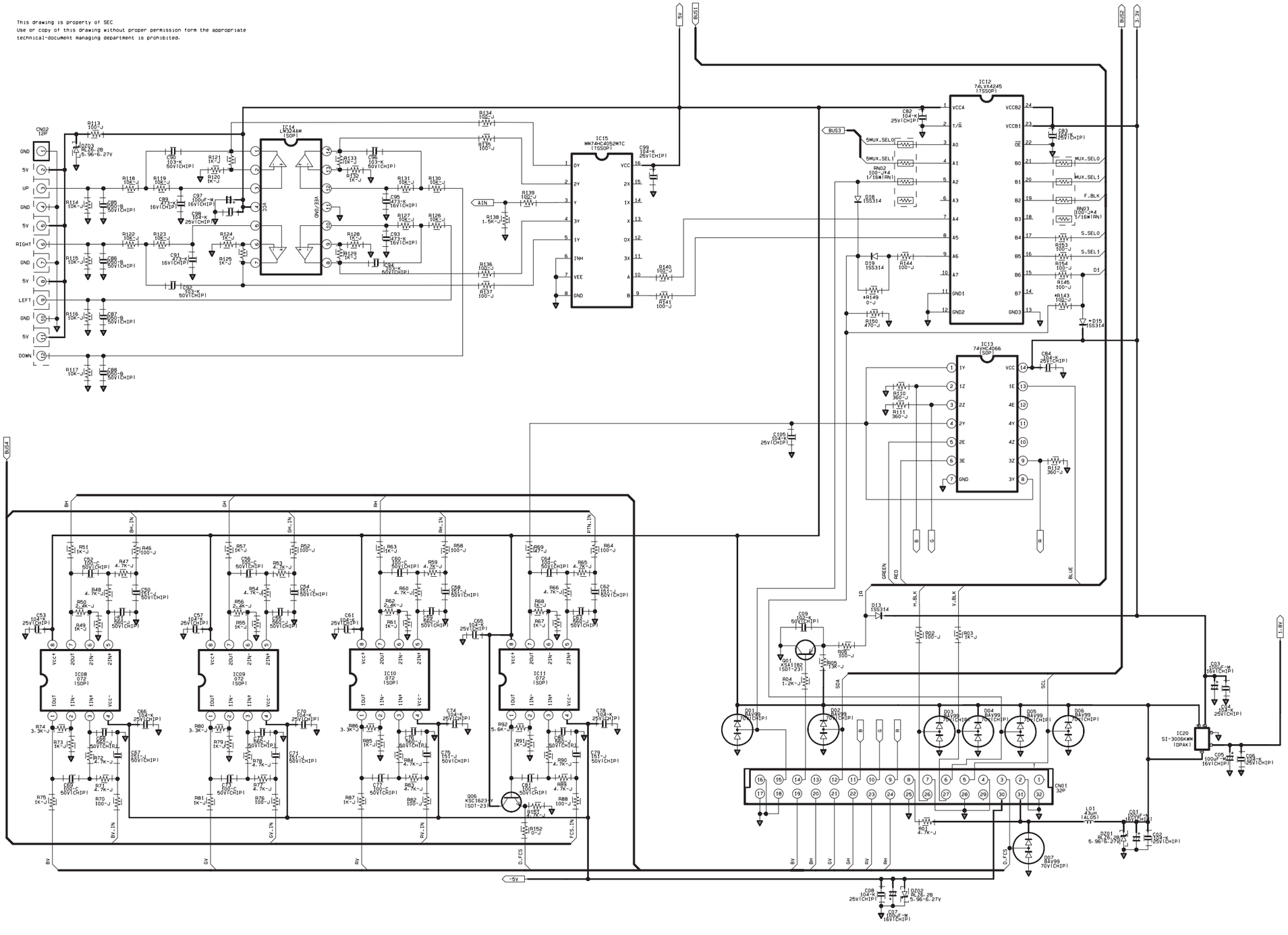

7-13 CRT

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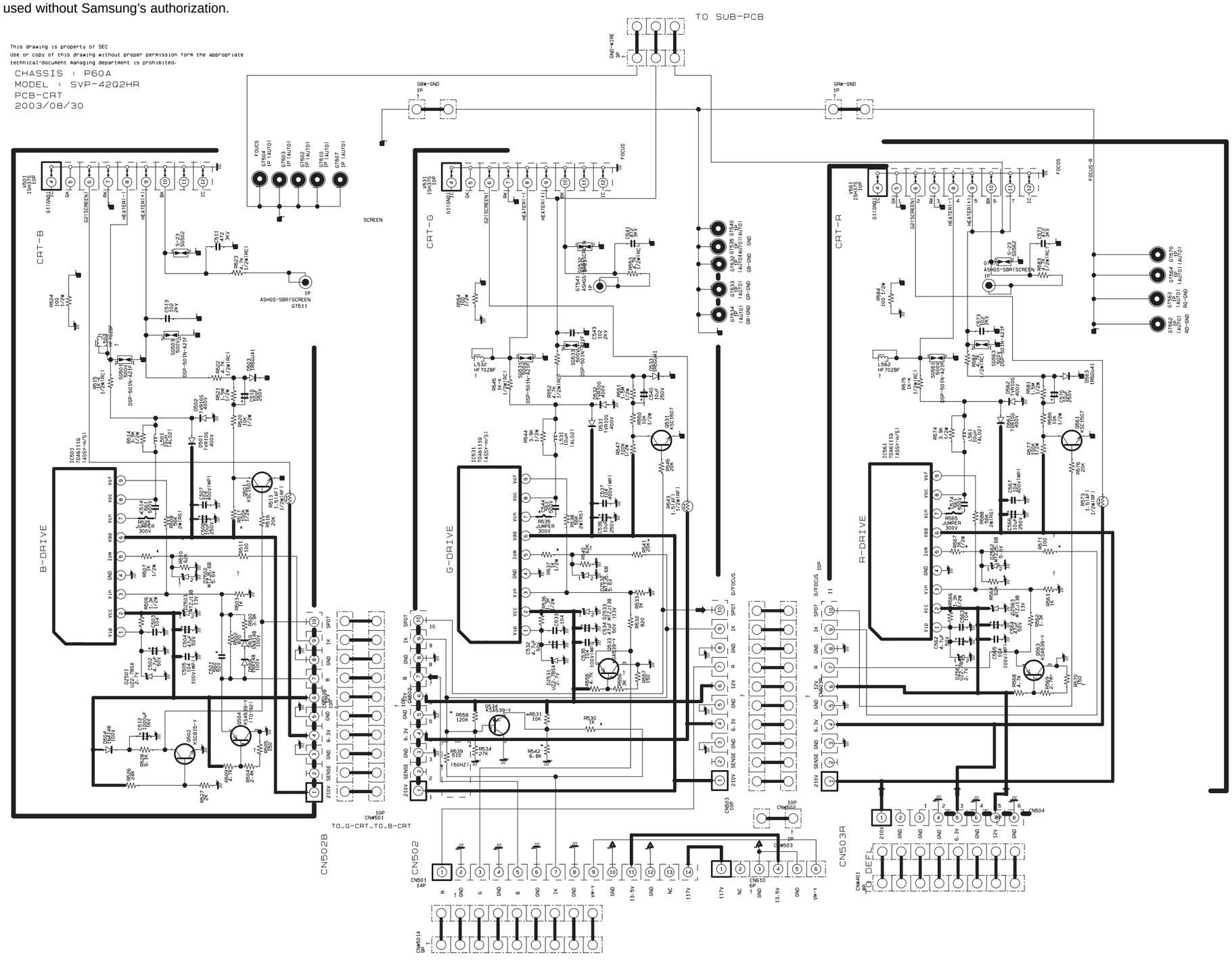

7-14 VM / SIDE A/V

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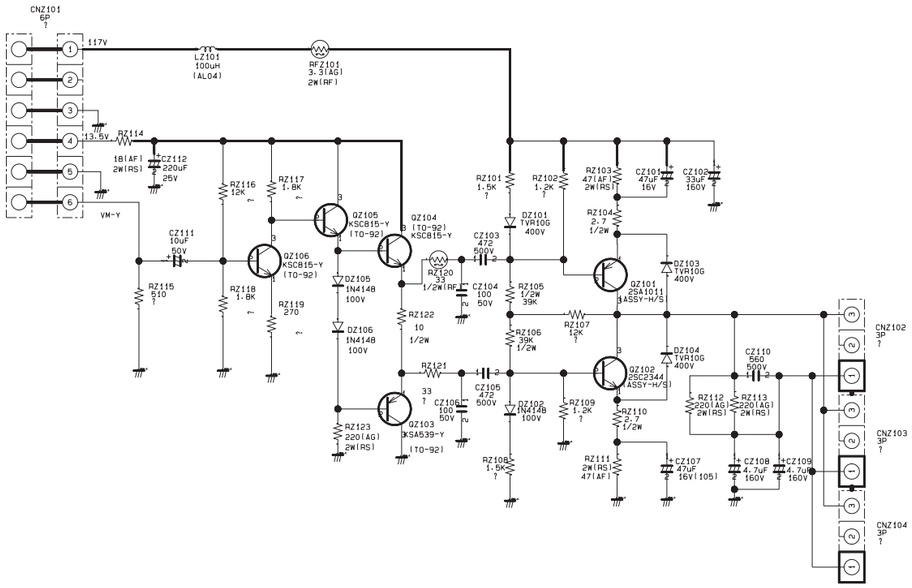
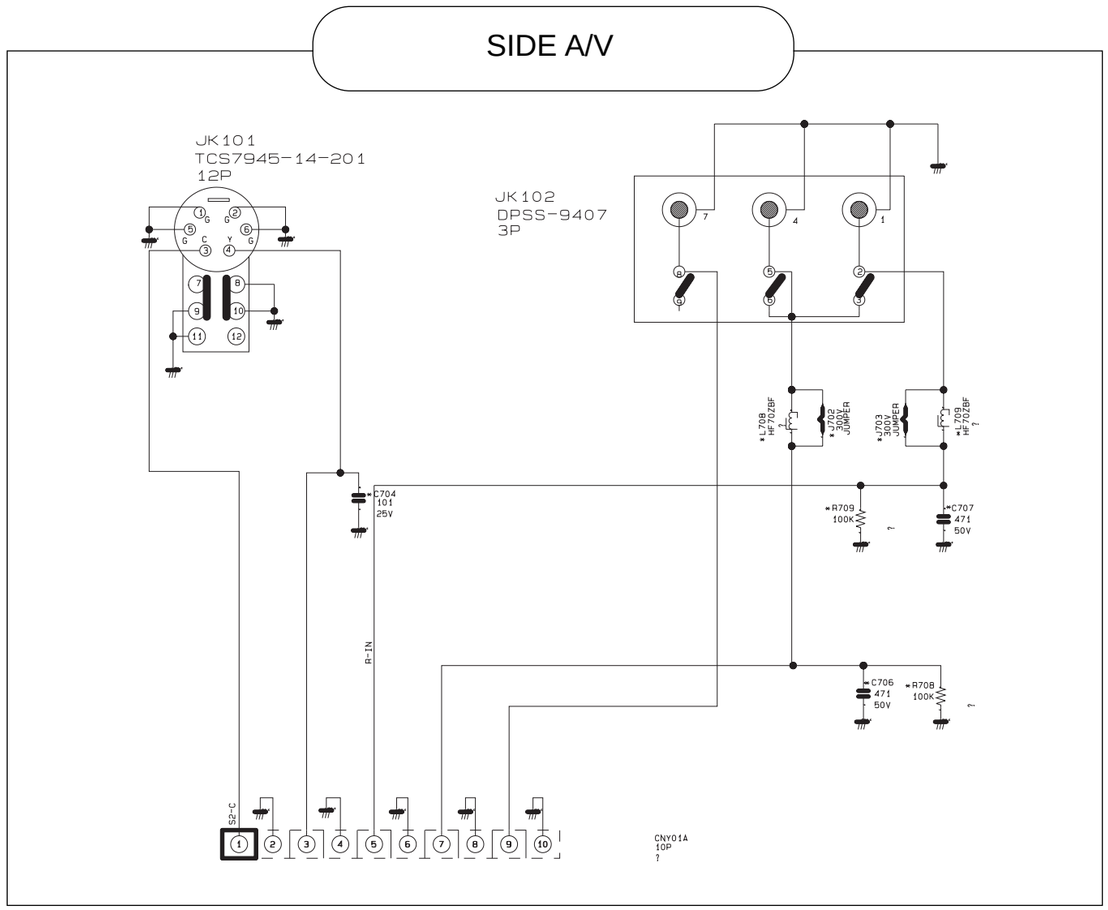
VM



SIDE A/V



7-15 KEY-CONTROL / POWER-CONTROL

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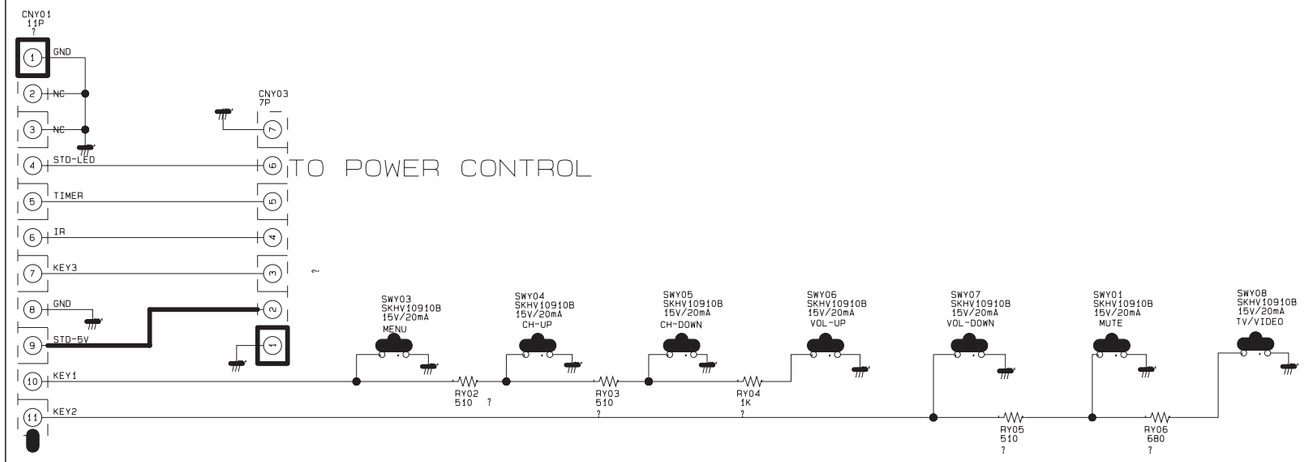
KEY-CONTROL



POWER-CONTROL